



North America

# North America

2025 DUCTLESS &  
LIGHT COMMERCIAL



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**EVOX**



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# MIDEA GROUP

is a Fortune 500 company, with robust business growth across multiple sectors. We believe in humanizing-technology and provide customized solutions for smart home appliances, electro-mechanical, building technologies, robotic&automation and digital innovation.

## Leading Pioneer



Midea Group has entered the Fortune Global 500 for 9 consecutive years, ranking #277 in 2024.

## Trustworthy Partner



Midea Group owns the highest credit rating among private manufacturing companies in China, being one of the few internationally with A or above rating.

## Environmental, Social, Governance



Midea Group is the official member of world's largest sustainability initiative, United Nations Global Compact

## WorldClass Sponsorship



Midea Group and Manchester City's global partnership have been kicked off since 2020 and launched several award-winning campaigns

## Quick Facts

**\$52.6 B**  
Total Revenue (2023)

**190k**  
Number of Employees (2023)

**\$8.5B**  
R&D investment across 5 years (2019-2023)

**33**  
R&D centers distributed across 11 countries

**40**  
Design awards winning in each year

**40**  
Production bases distributed across 12 countries

\*USD to CNY exchange rate: 7.1

# MIDEA RESIDENTIAL AIR-CONDITIONING

is a business unit under Midea Group, integrating R&D, manufacture, sales, design, installation, and after-sales service. We are the world's leading HVAC manufacturer and professional air management solution provider.

## Global Manufacturing

- 8 production bases ready for US market
- the annual production capacity of 75 million sets
- Planning Egypt (available factory) and Mexico (to be built) for US market

## Advanced R&D

|                               |                                 |                                                |
|-------------------------------|---------------------------------|------------------------------------------------|
| 5<br>global R&D centers       | 5<br>HQ in Shanghai and Shunde. | 1450+<br>R&D personnel                         |
| 39,000<br>patent applications | 22,700<br>authorized patents    | \$2B+<br>investment to R&D in the past 5 years |



— Global Manufacturing  
— Advanced R&D

# DECARBONIZATION Milestones in North America

## Winner of “Clean Heat for All” Challenge Spearheaded by New York Government Agencies

Spearheaded by NYCHA, NYPA and NYSEDA, the “Clean Heat for All Challenge” is designed to spur innovation and growth of new technologies and support the goals of New York State's reduction in greenhouse gas emissions from buildings by the year 2030.

Midea is designated as a primary manufacturing partner to develop new heat pump technologies and produce 20,000 packaged window heat pumps that can better serve the heating and cooling needs of existing multifamily buildings.



## Challenger of “Cold Climate Heat Pump Technology” Working with the U.S. DOE, the U.S EPA & NRCAN

To reduce the carbon emissions and associated combustion-related air pollution that are produced by heating equipment, DOE is launching the challenge to accelerate the deployment of Cold Climate Heat Pump technologies.

Midea is developing the next-generation Electric Cold Climate Heat Pump as part of the government's initiative toward building electrification.

## Exceeding Benchmarks at Lab Testing:

**-15°F**

118% of rated capacity heating output with a COP of 1.92

\*COP: Coefficient of Performance (COP) is a basic energy efficiency metric of a HVAC system

**5°F**

surpassing the Energy Star cold climate benchmark of 1.7 COP

\*Midea's 3-ton model



## HVAC Industry Partner

Midea partners with local utilities and associations to reach contractors directly with educational content on heat pump trends, installation practices and engineering advancements, to foster progress in building decarbonization and to establish benchmark examples.





# Lineup 2025

SINGLE ZONE Lineup  
SINGLE ZONE WALL MOUNT MINI-SPLITS

Cooling Operation Minimum Temperature      Heating Operation Minimum Temperature

| SERIES        | PLATFORM\BTU                                                                                                                                           | 6,000                                                                                                                           | 9,000                                                                                                                                                                         | 12,000                                                                                                                                                                         | 18,000                                                                                                                              | 24,000                                                                                                                              | 30,000                                                                                                                              | 36,000                                                                                                                              |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| High End tier | Wall Mount<br>Highest Efficiency<br>Extra Low Temp Heating            | <br>-22°F -22°F<br>MSESU-H06B-2A/MOISS-H06B-2A | <br>-22°F -22°F<br>MSESU-H09B-2A/MOISS-H09B-2A                                              | <br>-22°F -22°F<br>MSESU-H12B-2A/MOISS-H12B-2A                                              | <br>-22°F -22°F<br>MSESU-H18B-2A/MOISS-H18B-2A   |                                                                                                                                     |                                                                                                                                     |                                                                                                                                     |
| High Tier     | Wall Mount<br>ALL EASY PRO<br>Extreme Heat<br>Extra Low Temp Heating  | <br>-22°F -22°F<br>MSEHU-H06B-2A/MOIHS-H06B-2A | <br>-22°F -22°F<br>MSEHU-H09B-2A/MOIHS-H09B-2A                                              | <br>-22°F -22°F<br>MSEHU-H12B-2A/MOIHS-H12B-2A                                              | <br>-22°F -22°F<br>MSEHU-H18B-2A/MOIHS-H18B-2A   | <br>-22°F -22°F<br>MSEHU-H24B-2A/MOIHS-H24B-2A   |                                                                                                                                     | <br>-22°F -22°F<br>MSEHU-H33B-2A/MOIHS-H33B-2A   |
| Mid Tier      | Wall Mount<br>ALL EASY PRO<br>Energy Star Series                    |                                                                                                                                 | <br>-13°F -13°F<br>MSEES-H09B-1A/MOIES-H09B-1A(115V)<br>MSEHU-H09B-2A/MOIES-H09B-2A(230V) | <br>-13°F -13°F<br>MSEES-H12B-1A/MOIES-H12B-1A(115V)<br>MSEHU-H12B-2A/MOIES-H12B-2A(230V) | <br>-13°F -13°F<br>MSEHU-H18B-2A/MOIES-H18B-2A | <br>-13°F -13°F<br>MSEHU-H24B-2A/MOIES-H24B-2A | <br>-13°F -13°F<br>MSEEU-H30B-2A/MOIBS-H30B-2A | <br>-13°F -13°F<br>MSEEU-H36B-2A/MOIBS-H36B-2A |
| Entry Tier    | Wall Mount<br>INIFINI                                               |                                                                                                                                 | <br>-13°F -13°F<br>MSGNS-H09B-1A/MOIBS-H09B-1A(115V)<br>MSGNS-H09B-2A/MOIBS-H09B-2A(230V) | <br>-13°F -13°F<br>MSGNS-H12B-1A/MOIBS-H12B-1A(115V)<br>MSGNS-H12B-2A/MOIBS-H12B-2A(230V) | <br>-13°F -13°F<br>MSGNS-H18B-2A/MOIBS-H18B-2A | <br>-13°F -13°F<br>MSGNS-H24B-2A/MOIBS-H24B-2A | <br>-13°F -13°F<br>MSGNS-H30B-2A/MOIBS-H30B-2A | <br>-13°F -13°F<br>MSGNS-H36B-2A/MOIBS-H36B-2A |

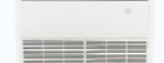
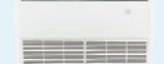


# Lineup 2025

## SINGLE ZONE Lineup

### SINGLE ZONE LIGHT COMMERCIAL DUCTLESS UNITS

Cooling Operation Minimum Temperature Heating Operation Minimum Temperature

| BTU                                                                                                                                                                                     | 6,000                                                                                                                                                      | 9,000                                                                                                                                                        | 12,000                                                                                                                                                         | 18,000                                                                                                                                                         | 24,000                                                                                                                                                         | 30,000                                                                                                                                                         | 36,000                                                                                                                                                                                         | 48,000                                                                                                                                                         | 60,000                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>HIGH STATIC DUCT</div> <div>High Tier</div> <div>Extreme Heat</div> <div></div>                   |                                                                                                                                                            | <div></div> <div>-22°F -22°F</div> <div>MDHHU-H09B-2A/MO1HS-H09B-2A</div>   | <div></div> <div>-22°F -22°F</div> <div>MDHHU-H12B-2A/MO1HS-H12B-2A</div>   | <div></div> <div>-22°F -22°F</div> <div>MDHHU-H18B-2A/MO1HS-H18B-2A</div>   | <div></div> <div>-22°F -22°F</div> <div>MDHHU-H24B-2A/MO1HS-H24B-2A</div>   |                                                                                                                                                                | <div></div> <div>-22°F -22°F</div> <div>MDHHS-H36B-2A/MO1HU-H36B-2A</div>                                   | <div></div> <div>-22°F -22°F</div> <div>MDHHS-H48B-2A/MO1HU-H48B-2A</div>   | <div></div> <div>-22°F -22°F</div> <div>MDHHS-H60B-2A/MO1HU-H60B-2A</div>   |
| <div>HIGH STATIC DUCT</div> <div>Mid Tier</div> <div>Energy Star Series</div> <div></div>              |                                                                                                                                                            | <div></div> <div>-13°F -13°F</div> <div>MDHHU-H09B-2A/MO1ES-H09B-2A</div>   | <div></div> <div>-13°F -13°F</div> <div>MDHHU-H12B-2A/MO1ES-H12B-2A</div>   | <div></div> <div>-13°F -13°F</div> <div>MDHHU-H18B-2A/MO1ES-H18B-2A</div>   | <div></div> <div>-13°F -13°F</div> <div>MDHHU-H24B-2A/MO1ES-H24B-2A</div>   |                                                                                                                                                                | <div></div> <div>-13°F -13°F</div> <div>MDHHS-H36B-2A/MO1BU-H36B-2A</div>                                   | <div></div> <div>-13°F -13°F</div> <div>MDHHS-H48B-2A/MO1BU-H48B-2A</div>   | <div></div> <div>-13°F -13°F</div> <div>MDHHS-H60B-2A/MO1BU-H60B-2A</div>   |
| <div>LOW STATIC DUCT</div> <div>High Tier</div> <div>Extreme Heat</div> <div></div>                    | <div></div> <div>-22°F -22°F</div> <div>MDLHU-H06B-2A/MO1HS-H06B-2A</div> | <div></div> <div>-22°F -22°F</div> <div>MDLHU-H09B-2A/MO1HS-H09B-2A</div>   | <div></div> <div>-22°F -22°F</div> <div>MDLHU-H12B-2A/MO1HS-H12B-2A</div>   | <div></div> <div>-22°F -22°F</div> <div>MDLHU-H18B-2A/MO1HS-H18B-2A</div>   |                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                |
| <div>LOW STATIC DUCT</div> <div>Mid Tier</div> <div>Energy Star Series</div> <div></div>               |                                                                                                                                                            | <div></div> <div>-13°F -13°F</div> <div>MDLHU-H09B-2A/MO1ES-H09B-2A</div>   | <div></div> <div>-13°F -13°F</div> <div>MDLHU-H12B-2A/MO1ES-H12B-2A</div>   | <div></div> <div>-13°F -13°F</div> <div>MDLHU-H18B-2A/MO1ES-H18B-2A</div>   |                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                |
| <div>ONE WAY CASSETTE</div> <div>High Tier</div> <div>Extreme Heat</div> <div></div>                   | <div></div> <div>-22°F -22°F</div> <div>MCAHU-H06B-2A/MO1HS-H06B-2A</div> | <div></div> <div>-22°F -22°F</div> <div>MCAHU-H09B-2A/MO1HS-H09B-2A</div>   | <div></div> <div>-22°F -22°F</div> <div>MCAHU-H12B-2A/MO1HS-H12B-2A</div>   | <div></div> <div>-22°F -22°F</div> <div>MCAHU-H18B-2A/MO1HS-H18B-2A</div>   |                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                |
| <div>ONE WAY CASSETTE</div> <div>Mid Tier</div> <div>Energy Star Series</div> <div></div>             |                                                                                                                                                            | <div></div> <div>-13°F -13°F</div> <div>MCAHU-H09B-2A/MO1ES-H09B-2A</div>   | <div></div> <div>-13°F -13°F</div> <div>MCAHU-H12B-2A/MO1ES-H12B-2A</div>   | <div></div> <div>-13°F -13°F</div> <div>MCAHU-H18B-2A/MO1ES-H18B-2A</div>   |                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                |
| <div>COMPACT ROUND FLOW CASSETTE</div> <div>High Tier</div> <div>Extreme Heat</div> <div></div>      |                                                                                                                                                            | <div></div> <div>-22°F -22°F</div> <div>MCDHU-H09B-2A/MO1HS-H09B-2A</div> | <div></div> <div>-22°F -22°F</div> <div>MCDHU-H12B-2A/MO1HS-H12B-2A</div> | <div></div> <div>-22°F -22°F</div> <div>MCDHU-H18B-2A/MO1HS-H18B-2A</div> | <div></div> <div>-22°F -22°F</div> <div>MCDHU-H24B-2A/MO1HS-H24B-2A</div> |                                                                                                                                                                | <div></div> <div>-22°F -22°F</div> <div>MCDHS-H36B-2A/MO1HU-H36B-2A</div>                                 | <div></div> <div>-22°F -22°F</div> <div>MCDHS-H48B-2A/MO1HU-H48B-2A</div> |                                                                                                                                                                |
| <div>COMPACT ROUND FLOW CASSETTE</div> <div>Mid Tier</div> <div>Energy Star Series</div> <div></div> |                                                                                                                                                            | <div></div> <div>-13°F -13°F</div> <div>MCDHU-H09B-2A/MO1ES-H09B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MCDHU-H12B-2A/MO1ES-H12B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MCDHU-H18B-2A/MO1ES-H18B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MCDHU-H24B-2A/MO1ES-H24B-2A</div> |                                                                                                                                                                | <div></div> <div>-13°F -13°F</div> <div>MCDHS-H36B-2A/MO1BU-H36B-2A</div>                                 | <div></div> <div>-13°F -13°F</div> <div>MCDHS-H48B-2A/MO1BU-H48B-2A</div> |                                                                                                                                                                |
| <div>CEILING &amp; FLOOR</div> <div>High Tier</div> <div>Extreme Heat</div> <div></div>              |                                                                                                                                                            |                                                                                                                                                              |                                                                                                                                                                | <div></div> <div>-22°F -22°F</div> <div>MFBHU-H18B-2A/MO1HS-H18B-2A</div> | <div></div> <div>-22°F -22°F</div> <div>MFBHU-H24B-2A/MO1HS-H24B-2A</div> |                                                                                                                                                                | <div></div> <div>-22°F -22°F</div> <div>MFBHS-H36B-2A/MO1HU-H36B-2A</div>                                 | <div></div> <div>-22°F -22°F</div> <div>MFBHS-H48B-2A/MO1HU-H48B-2A</div> | <div></div> <div>-22°F -22°F</div> <div>MFBHS-H60B-2A/MO1HU-H60B-2A</div> |
| <div>CEILING &amp; FLOOR</div> <div>Mid Tier</div> <div>Energy Star Series</div> <div></div>         |                                                                                                                                                            |                                                                                                                                                              |                                                                                                                                                                | <div></div> <div>-13°F -13°F</div> <div>MFBHU-H18B-2A/MO1ES-H18B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MFBHU-H24B-2A/MO1ES-H24B-2A</div> |                                                                                                                                                                | <div></div> <div>-13°F -13°F</div> <div>MFBHS-H36B-2A/MO1BU-H36B-2A</div>                                 | <div></div> <div>-13°F -13°F</div> <div>MFBHS-H48B-2A/MO1BU-H48B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MFBHS-H60B-2A/MO1BU-H60B-2A</div> |
| <div>CONSOLE</div> <div>High Tier</div> <div>Extreme Heat</div> <div></div>                          |                                                                                                                                                            | <div></div> <div>-22°F -22°F</div> <div>MFAHU-H09B-2A/MO1HS-H09B-2A</div> | <div></div> <div>-22°F -22°F</div> <div>MFAHU-H12B-2A/MO1HS-H12B-2A</div> | <div></div> <div>-22°F -22°F</div> <div>MFAHU-H18B-2A/MO1HS-H18B-2A</div> |                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                |
| <div>CONSOLE</div> <div>Mid Tier</div> <div>Energy Star Series</div> <div></div>                     |                                                                                                                                                            | <div></div> <div>-13°F -13°F</div> <div>MFAHU-H09B-2A/MO1ES-H09B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MFAHU-H12B-2A/MO1ES-H12B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MFAHU-H18B-2A/MO1ES-H18B-2A</div> |                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                |                                                                                                                                                                |
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| <div>AHU IDU</div> <div>Mid Tier</div> <div>Energy Star Series</div> <div></div>                     |                                                                                                                                                            |                                                                                                                                                              |                                                                                                                                                                | <div></div> <div>-13°F -13°F</div> <div>MACHU-H18B-2A/MO1ES-H18B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MACHU-H24B-2A/MO1ES-H24B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MACHU-H30B-2A/MO1BS-H30B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MACHU-H36B-2A/MO1BS-H36B-2A<br/>MASHS-H36B-2A/MO1BU-H36B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MASHS-H48B-2A/MO1BU-H48B-2A</div> | <div></div> <div>-13°F -13°F</div> <div>MASHS-H60B-2A/MO1BU-H60B-2A</div> |



# Lineup 2025

## EVOX Family

|                                                                                                                                                                                       |     | Cooling Operation Minimum Temperature                                                                                                                                                                                                                |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        | Heating Operation Minimum Temperature |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--|
| SERIES                                                                                                                                                                                | BTU | 18,000                                                                                                                                                                                                                                               | 24,000                                                                                                                                                                                                                                               | 30,000                                                                                                                                                                                                                                                                              | 36,000                                                                                                                                                                                                                                                                              | 48,000                                                                                                                                                                                                                                                 | 60,000                                                                                                                                                                                                                                                 |                                       |  |
| <div>Gen3 EVOX AIR HANLDER</div> <div>High Tier</div> <div>Extreme Heat</div> <div></div>            |     | <div></div> <div>MAUSE-H24B-2A/MO1HE-H24B-2A</div>                                 | <div></div> <div>MAUSE-H18B-2A/MO1HE-H18B-2A</div>                                | <div></div> <div>MAUSE-H30B-2A/MO1HE-H30B-2A</div>                                                            | <div></div> <div>MAUSE-H36B-2A/MO1HE-H36B-2A</div>                                                            | <div></div> <div>MAUSE-H48B-2A/MO1HE-H48B-2A</div>                               | <div></div> <div>MAUSE-H60B-2A/MO1HE-H60B-2A</div>                               |                                       |  |
| <div>EVOX AIR HANLDER</div> <div>Mid Tier</div> <div>Extreme Heat</div> <div></div>                  |     | <div></div> <div>MAUHE-H24B-2A/MO1HE-H24B-2A</div>                                 | <div></div> <div>MAUHE-H18B-2A/MO1HE-H18B-2A</div>                                | <div></div> <div>MAUHE-H30B-2A/MO1HE-H30B-2A</div>                                                            | <div></div> <div>MAUHE-H36B-2A/MO1SE-H36B-2A</div>                                                            | <div></div> <div>MAUHE-H48B-2A/MO1HE-H48B-2A</div>                               | <div></div> <div>MAUHE-H60B-2A/MO1HE-H60B-2A</div>                               |                                       |  |
| <div>EVOX AIR HANLDER</div> <div>Entry Tier</div> <div>Regular heat</div> <div></div>                |     | <div></div> <div>MAUHE-H24B-2A/MO1BE-H24B-2A</div>                                 | <div></div> <div>MAUHE-H18B-2A/MO1BE-H18B-2A</div>                                 | <div></div> <div>MAUHE-H30B-2A/MO1BE-H30B-2A</div>                                                            | <div></div> <div>MAUHE-H36B-2A/MO1BE-H36B-2A</div>                                                            | <div></div> <div>MAUHE-H48B-2A/MO1BE-H48B-2A</div>                               | <div></div> <div>MAUHE-H60B-2A/MO1BE-H60B-2A</div>                               |                                       |  |
| <div>EVOX A-COIL</div> <div>High Tier</div> <div>Extreme Heat</div> <div></div>                      |     | <div></div> <div>MAAHE-H24B-AA (14.5"x21"x18")MAAHE-H24B-BA (17.5"x21"x18")</div>  | <div></div> <div>MAAHE-H24B-AA (14.5"x21"x18")MAAHE-H24B-BA (17.5"x21"x18")</div> | <div></div> <div>MAAHE-H36B-AA (14.5"x21"x24")MAAHE-H36B-BA (17.5"x21"x24")MAAHE-H36B-CA (21"x21"x24")</div>  | <div></div> <div>MAAHE-H36B-AA (14.5"x21"x24")MAAHE-H36B-BA (17.5"x21"x24")MAAHE-H36B-CA (21"x21"x24")</div>  | <div></div> <div>MAAHE-H60B-CA (21"x21"x30")MAAHE-H60B-DA (24.5"x21"x28")</div>  | <div></div> <div>MAAHE-H60B-CA (21"x21"x30")MAAHE-H60B-DA (24.5"x21"x28")</div>  |                                       |  |
| <div>EVOX A-COIL</div> <div>Entry Tier</div> <div>Regular heat</div> <div></div>                    |     | <div></div> <div>MAAHE-H24B-AA (14.5"x21"x18")MAAHE-H24B-BA (17.5"x21"x18")</div> | <div></div> <div>MAAHE-H24B-AA (14.5"x21"x18")MAAHE-H24B-BA (17.5"x21"x18")</div> | <div></div> <div>MAAHE-H36B-AA (14.5"x21"x24")MAAHE-H36B-BA (17.5"x21"x24")MAAHE-H36B-CA (21"x21"x24")</div> | <div></div> <div>MAAHE-H36B-AA (14.5"x21"x24")MAAHE-H36B-BA (17.5"x21"x24")MAAHE-H36B-CA (21"x21"x24")</div> | <div></div> <div>MAAHE-H60B-CA (21"x21"x30")MAAHE-H60B-DA (24.5"x21"x28")</div> | <div></div> <div>MAAHE-H60B-CA (21"x21"x30")MAAHE-H60B-DA (24.5"x21"x28")</div> |                                       |  |
| <div>EVOX WALL MOUNTED AIR HANLDER</div> <div>High Tier</div> <div>Extreme Heat</div> <div></div>  |     | <div></div> <div>MAWHE-H18B-2A/MO1HE-H18B-2A</div>                             | <div></div> <div>MAWHE-H24B-2A/MO1HE-H24B-2A</div>                            | <div></div> <div>MAWHE-H30B-2A/MO1HE-H30B-2A</div>                                                        | <div></div> <div>MAWHE-H36B-2A/MO1HE-H36B-2A</div>                                                        |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |                                       |  |
| <div>EVOX WALL MOUNTED AIR HANLDER</div> <div>Entry Tier</div> <div>Regular heat</div> <div></div> |     | <div></div> <div>MAWHE-H18B-2A/MO1BE-H18B-2A</div>                             | <div></div> <div>MAWHE-H24B-2A/MO1BE-H18B-2A</div>                             | <div></div> <div>MAWHE-H30B-2A/MO1BE-H18B-2A</div>                                                        | <div></div> <div>MAWHE-H36B-2A/MO1BE-H18B-2A</div>                                                        |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |                                       |  |
| <div>EVOX PANCAKE</div> <div>High Tier</div> <div>Extreme Heat</div> <div></div>                   |     | <div></div> <div>MAPHE-H18B-2A/MO1HE-H18B-2A</div>                             | <div></div> <div>MAPHE-H24B-2A/MO1HE-H24B-2A</div>                            | <div></div> <div>MAPHE-H30B-2A/MO1HE-H30B-2A</div>                                                        | <div></div> <div>MAPHE-H36B-2A/MO1HE-H36B-2A</div>                                                        |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |                                       |  |
| <div>EVOX PANCAKE</div> <div>Entry Tier</div> <div>Regular heat</div> <div></div>                  |     | <div></div> <div>MAPHE-H18B-2A/MO1BE-H18B-2A</div>                             | <div></div> <div>MAPHE-H24B-2A/MO1BE-H18B-2A</div>                             | <div></div> <div>MAPHE-H30B-2A/MO1BE-H18B-2A</div>                                                        | <div></div> <div>MAPHE-H36B-2A/MO1BE-H18B-2A</div>                                                        |                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |                                       |  |

## Heat Pump Water Heater

| SERIES | 50 Gallon                                                                            | 65 Gallon                                                                             | 80 Gallon                                                                             |
|--------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| COMBO  |  |  |  |



# Lineup 2025

## MULTI-ZONE SYSTEMS OUTDOOR UNITS

| BTU                                              | 18,000<br>3 Zones                                                                                                                                                                                                                                                       | 27,000<br>4 Zones                                                                                                                                                                                                                                                           | 36,000<br>5 Zones                                                                                                                                                                                                                                                           | 48,000<br>6 Zones                                                                                                                                                                                                                                                           | 55,000<br>6 Zones                                                                                                                                                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MULTI-ZONE ODU<br>High Tier<br>Extreme Heat      | <div><div><div><div>-22°F</div><div>-22°F</div></div></div><div></div></div> <div>MO3HX-H18B-2A</div> | <div><div><div><div>-22°F</div><div>-22°F</div></div></div><div></div></div> <div>MO4HX-H27B-2A</div> | <div><div><div><div>-22°F</div><div>-22°F</div></div></div><div></div></div> <div>MO5HX-H36B-2A</div> | <div><div><div><div>-22°F</div><div>-22°F</div></div></div><div></div></div> <div>MO6HX-H48B-2A</div> | <div><div><div><div>-22°F</div><div>-22°F</div></div></div><div></div></div> <div>MO6HX-H60B-2A</div> |
| MULTI-ZONE ODU<br>Mid Tier<br>Energy Star Series | <div><div><div><div>-13°F</div><div>-13°F</div></div></div><div></div></div> <div>MO3EX-H18B-2A</div> | <div><div><div><div>-13°F</div><div>-13°F</div></div></div><div></div></div> <div>MO4EX-H27B-2A</div> | <div><div><div><div>-13°F</div><div>-13°F</div></div></div><div></div></div> <div>MO5EX-H36B-2A</div> | <div><div><div><div>-13°F</div><div>-13°F</div></div></div><div></div></div> <div>MO6EX-H48B-2A</div> | <div><div><div><div>-13°F</div><div>-13°F</div></div></div><div></div></div> <div>MO6EX-H60B-2A</div> |

## INDOOR UNITS

| SERIES                                                                                                             | PLATFORM\BTU                                                                                       | 6,000         | 9,000         | 12,000        | 18,000        | 24,000        | 30,000        | 33,000        | 36,000        |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| WALL MOUNT MINI-SPLITS                                                                                             | Highest tier<br>  | MSESU-H06B-2A | MSESU-H09B-2A | MSESU-H12B-2A | MSESU-H18B-2A |               |               |               |               |
|                                                                                                                    | ALL EASY PRO<br> | MSEHU-H06B-2A | MSEHU-H09B-2A | MSEHU-H12B-2A | MSEHU-H18B-2A | MSEHU-H24B-2A | MSEHU-H30B-2A | MSEHU-H33B-2A | MSEHU-H36B-2A |
| HIGH STATIC DUCT<br>            |                                                                                                    |               | MDHHU-H09B-2A | MDHHU-H12B-2A | MDHHU-H18B-2A | MDHHU-H24B-2A |               |               |               |
| LOW STATIC DUCT<br>             |                                                                                                    | MCAHU-H06B-2A | MDLHU-H09B-2A | MDLHU-H12B-2A | MDLHU-H18B-2A |               |               |               |               |
| ONE WAY CASSETTE<br>            |                                                                                                    | MCAHU-H06B-2A | MCAHU-H09B-2A | MCAHU-H12B-2A | MCAHU-H18B-2A |               |               |               |               |
| COMPACT ROUND FLOW CASSETTE<br> |                                                                                                    |               | MCDHU-H09B-2A | MCDHU-H12B-2A | MCDHU-H18B-2A | MCDHU-H24B-2A |               |               |               |
| CEILING & FLOOR<br>             |                                                                                                    |               |               |               | MFBHU-H18B-2A | MFBHU-H24B-2A |               |               |               |
| CONSOLE<br>                     |                                                                                                    |               | MFAHU-H09B-2A | MFAHU-H12B-2A | MFAHU-H16B-2A |               |               |               |               |
| AHU<br>                         |                                                                                                    |               |               |               | MACHU-H18B-2A | MACHU-H24B-2A | MACHU-H30B-2A |               | MACHU-H36B-2A |





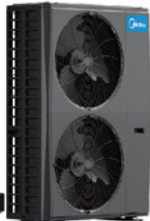
# EVOX Central Ducted System

(24V+RS485 Series)

## Midea **EVOX** Family of Inverter Heat Pumps

Easy Upgrade Solutions for Every

### Outdoor Inverter Condenser

|                                                                                                                                                                         |                     |                                                |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------|-----------------------------------------------|
|   | <b>Regular Heat</b> | Cooling operation range:<br><b>-13°F~122°F</b> | Heating operating range:<br><b>-13°F~75°F</b> |
|                                                                                                                                                                         | <b>XTREME HEAT</b>  | Cooling operation range:<br><b>-22°F~122°F</b> | Heating operating range:<br><b>-22°F~75°F</b> |

### Indoor Air Handlers



**1. EVOX G<sup>3</sup>**  
① Modular



**2. EVOX Gen2**  
① Standard Air Handler  
② Wall-Mounted Air Handler  
③ Ceiling-Mounted Air Handler  
④ A-Coil



# What Makes EVOX Easy?

## Extreme Heating & Cooling All in One



Continuous Operation Down to  
**-22°F/-30°C**  
Up to **100%** Heating Output at  
**-13°F/-25°C**  
With COP Up to **1.9**



Continuous Operation Up to  
**122°F/50°C**  
Up to **100%** cooling Output at  
**110°F/43°C**  
Up to **85%** cooling Output at  
**115°F/46°C**

## Multi-Voltage Capability for Easy Replacement



### 115V & 208/230V ALL IN ONE

- Automatically identifying the required voltage, no need for manual conversion
- Eliminating the hassle of rewiring

## Smaller Outdoor Units for Flexible Installation

### Extreme Heat

Single-fan Units for All Capacity Under 5 Tons

|                                                                                    |                                              |                                                                                     |
|------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------|
|  | <b>27%</b><br>Reduction in Height<br>36K 48K |  |
| 37.48"x16.34"x52.48"                                                               |                                              | 38.58"x16.34"x38.39"                                                                |

### Regular Heat

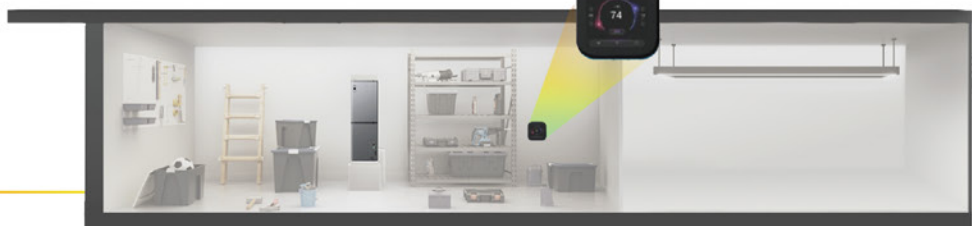
Single-fan Units for All Capacity

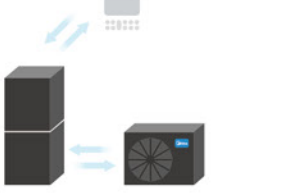
|                                                                                      |                                              |                                                                                       |
|--------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>27%</b><br>Reduction in Height<br>48K 60K |  |
| 37.48"x16.34"x52.48"                                                                 |                                              | 38.58"x16.34"x38.39"                                                                  |

## Compatible with 485 or 24V Flexible Mix & Match with Third-Party Units



Evox Inverter Heat Pump





**485 Communication Mode**  
EVOX Heat pump  
EVOX Air Handler  
Midea Wired Controller

OR



**24V Self-Adapt Mode**  
EVOX/Third-Party Heat Pump  
EVOX/Third-Party Air Handler  
Third-Party 24V Thermostat

## Computational Constant Airflow 2.0 Adapts to Different Ductwork



Up to 1.2" Static Pressure

**For Different Ductwork:**

|                                                                                       |                                                                                 |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|  | Total Static Pressure<br><b>0.4"</b><br>Total Air Flow Volume<br><b>1200CFM</b> |
|  | Total Static Pressure<br><b>1.2"</b><br>Total Air Flow Volume<br><b>1200CFM</b> |

**For Different Filtration Conditions:**

|                                                                                       |                                                                                 |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|  | Total Static Pressure<br><b>0.4"</b><br>Total Air Flow Volume<br><b>1200CFM</b> |
|  | Total Static Pressure<br><b>1.2"</b><br>Total Air Flow Volume<br><b>1200CFM</b> |

## Other New Features of R454B Series



**OTA Upgrade**  
Remote system upgrades for latest software updates



**Icheck**  
Automatic diagnosis of the system issues



**Demand Response**  
Public Electricity Loading Management



**Enlarged Operation Space & Added Diagnostic Board for ODUs**



**Separate 24V & s1/s2 terminals**



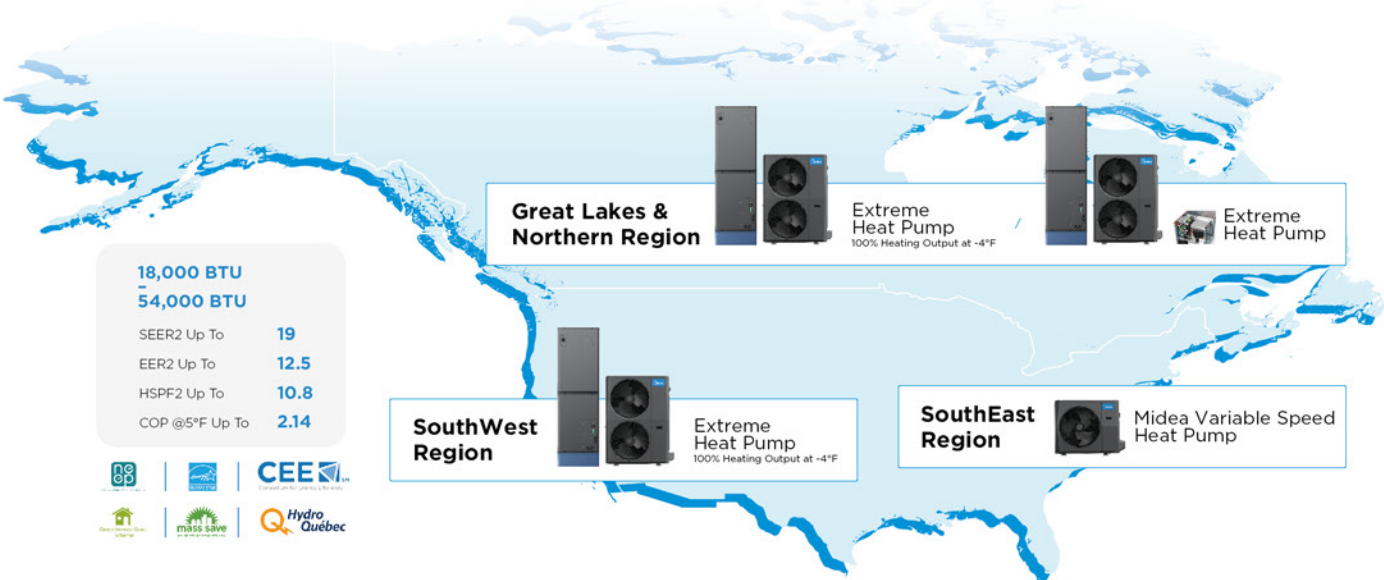
**A2L Disperse System**



# EVOX G<sup>3</sup> Ultimate Easy Upgrade Solutions

## Full Product Line Exceeds ENERGY STAR Most Efficient Specifications

| 2025 CEE Split ASHP Specification | CEE Level  | SEER2 | EER2  | HSPF2 | COP at 5°F* | Capacity Ratio <sup>†</sup> | 2026 CEE Split ASHP Specification | CEE Level  | SEER2 | EER2  | HSPF2 | COP at 5°F* | Capacity Ratio <sup>†</sup> | Load Management <sup>‡</sup> |
|-----------------------------------|------------|-------|-------|-------|-------------|-----------------------------|-----------------------------------|------------|-------|-------|-------|-------------|-----------------------------|------------------------------|
|                                   | CEE Tier 1 |       |       |       |             |                             |                                   | CEE Tier 1 |       |       |       |             |                             |                              |
|                                   | Path A     | >16.0 | >9.8  | >8.5  | >1.75       | >60% at 5°F/47°F            |                                   | Path A     | >16.0 | >9.8  | >8.5  | >1.75       | >60% at 5°F/47°F            | AHRI 1380                    |
|                                   | PathB      | >16.0 | >11.0 | >8.0  | >1.75       | >45% at 5°F/47°F            |                                   | PathB      | >16.0 | >11.0 | >8.0  | >1.75       | >45% at 5°F/47°F            | AHRI 1380                    |



## 6-Way Installation & Slimmer Design Fit Various Spaces



## Innovative Modular Design for Easy Installation

Screwless and latching connection simplifies installation

Easy to carry and optimized for single installers

Easy to maneuver into challenging spaces like attics & basements.

Allows multi-position installation configuration

EVOX G<sup>3</sup>



Dual control of Humidity & Temperature

Wireless Communication



3rd Gen AHU Air Handler Extreme Heat\_Specification  
Up to 19 SEER2



| Model                          | Indoor Unit       |           | MAUSE-H18B-2A        | MAUSE-H24B-2A        | MAUSE-H30B-2A        | MAUSE-H36B-2A          | MAUSE-H36B-2A          | MAUSE-H48B-2A            | MAUSE-H60B-2A            |
|--------------------------------|-------------------|-----------|----------------------|----------------------|----------------------|------------------------|------------------------|--------------------------|--------------------------|
|                                | Outdoor Unit      |           | MO1HE-H18B-2A        | MO1HE-H24B-2A        | MO1HE-H30B-2A        | MO1HE-H36B-2A          | MO1SE-H36B-2A          | MO1HE-H48B-2A            | MO1HE-H60B-2A            |
| Performance                    |                   |           |                      |                      |                      |                        |                        |                          |                          |
| Power Supply                   | IDU               | V, Ph, Hz | 115/208/230, 1, 60   | 115/208/230, 1, 60   | 115/208/230, 1, 60   | 115/208/230, 1, 60     | 115/208/230, 1, 60     | 115/208/230, 1, 60       | 115/208/230, 1, 60       |
|                                | ODU               | V, Ph, Hz | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60         | 208/230, 1, 60         | 208/230, 1, 60           | 208/230, 1, 60           |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity  | Btu/h     | 18,000               | 24,000               | 30,000               | 36,000                 | 36,000                 | 48,000                   | 54,000                   |
|                                | Heating Capacity  | Btu/h     | 18,000               | 24,000               | 33,000               | 36,000                 | 37,000                 | 48,000                   | 55,000                   |
|                                | SEER2             | Btu/W     | 19                   | 18.6                 | 17.2                 | 17.7                   | 18.0                   | 17.5                     | 17.5                     |
|                                | EER2              | Btu/W     | 12.5                 | 12                   | 12.0                 | 12.0                   | 12.0                   | 12                       | 12                       |
|                                | HSPF4             | Btu/W     | 10.1                 | 10                   | 10.8                 | 10.0                   | 10.0                   | 9.5                      | 9.5                      |
|                                | Rated capacity    | Btu/h     | 18,600               | 20,600               | 33,200               | 32,600                 | 37,400                 | 48,000                   | 54,000                   |
| Heating at 5°F (-15°C)         | COP               | W/W       | 2.12                 | 2.14                 | 1.97                 | 2.06                   | 1.9                    | 2                        | 1.9                      |
| Physical                       |                   |           |                      |                      |                      |                        |                        |                          |                          |
| Air Flow Volume                | Turbo/Hi/Mi/L0/Si | CFM       | 618/577/530/489/489  | 824/759/695/630/630  | 989/895/806/712/712  | 1236/1148/1060/971/971 | 1236/1148/1060/971/971 | 1601/1442/1266/1089/1089 | 1801/1648/1501/1236/1236 |
| Noise Level                    | Turbo/Hi/Mi/L0/Si | dB(A)     | 43/ 43/41/37/37      | 48/48/44/33/33       | 49/47/46/32/32       | 50/50/48/32/32         | 48/47/45/33/33         | 53/53/50/34/34           | 60/57/55/37/37           |
| Net Dimension                  | WxDxH             | mm        | 546×368×1263         | 546×368×1263         | 546×445×1371         | 546×445×1371           | 546×445×1371           | 546×546×1421             | 546×546×1421             |
|                                | WxDxH             | inch      | 21-1/2×14-1/2×49-3/4 | 21-1/2×14-1/2×49-3/4 | 21-1/2×17-1/2×54     | 21-1/2×17-1/2×54       | 21-1/2×17-1/2×54       | 21-1/2×21-1/2×56         | 21-1/2×21-1/2×56         |
| Packing Dimension              | WxDxH             | mm        | 1345×445×790         | 1345×445×790         | 1450×520×790         | 1450×520×790           | 1450×520×790           | 1520×635×790             | 1520×635×790             |
|                                | WxDxH             | inch      | 53×17-1/2×31-1/8     | 53×17-1/2×31-1/8     | 57-1/8×20-1/2×31-1/8 | 57-1/8×20-1/2×31-1/8   | 57-1/8×20-1/2×31-1/8   | 59-7/8×25×31-1/8         | 59-7/8×25×31-1/8         |
| Net/Gross Weight               |                   | kg        | 55.8/70.2            | 55.8/70.2            | 67.7/82.6            | 67.7/82.6              | 67.7/82.6              | 84.6/105.3               | 85.3/108.1               |
|                                |                   | lbs       | 123/155              | 123/155              | 149/182              | 149/182                | 149/182                | 187/232                  | 188/238                  |



# EVOX Gen2

## Easy Upgrades for All Building Types



### For Single Family Homes



Standard Air Handler

### For Dual Fuel Applications

Compatible with the Existing Gas Furnace Systems



A-Coil

### For Multi- Family Homes



#### Standard Air Handler

- A 1.5 -2 tons: 21"×17-1/2"×45"
- B 2.5 -3 tons: 21"×21"×49"
- C 4 -5 tons: 21"×24-1/2"×53"

#### A-Coil

- A 1.5-2 tons: 14-1/2"×21"×18"  
2.5-3tons: 14-1/2"×21"×23-1/2"
- B 1.5-2 tons: 17-1/2"×21"×18"  
2.5-3 tons: 17-1/2"×21"×23-1/2"
- C 2.5-3tons: 21"×21"×23-1/2"  
4-5 tons: 21"×21"×27-1/2"
- D 4-5 tons: 24-1/2"×21"×28"

#### Wall-Mounted Air Handler

- A 1.5 -2 tons: 20-1/4"×15.71"×36.54"
- B 2.5 -3 tons: 22"×19"×40"

#### Ceiling-Mounted Air Handler

- A 1.5 tons: 43-1/4"×10-7/8"×23-1/4"
- B 2 tons: 49-1/8"×10-7/8"×23-1/4"
- C 2.5 tons: 55-1/4"×10-7/8"×23-1/4"
- D 3 tons: 62-1/8"×10-7/8"×23-1/4"





EVOX Air Handler Extreme Heat\_Specification  
Up to 19 SEER2

| Model                          | Indoor Unit       |           | MAUHE-H18B-2A            | MAUHE-H24B-2A            | MAUHE-H30B-2A            | MAUHE-H36B-2A            | MAUHE-H48B-2A            | MAUHE-H60B-2A            |
|--------------------------------|-------------------|-----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                                | Outdoor Unit      |           | MO1HE-H18B-2A            | MO1HE-H24B-2A            | MO1HE-H30B-2A            | MO1SE-H36B-2A            | MO1HE-H48B-2A            | MO1HE-H60B-2A            |
| Performance                    |                   |           |                          |                          |                          |                          |                          |                          |
| Power Supply                   | IDU               | V, Ph, Hz | 115/208/230, 1, 60       | 115/208/230, 1, 60       | 115/208/230, 1, 60       | 115/208/230, 1, 60       | 115/208/230, 1, 60       | 115/208/230, 1, 60       |
|                                | ODU               | V, Ph, Hz | 208/230, 1, 60           | 208/230, 1, 60           | 208/230, 1, 60           | 208/230, 1, 60           | 208/230, 1, 60           | 208/230, 1, 60           |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity  | Btu/h     | 18,000                   | 23,000                   | 30,000                   | 36,000                   | 48,000                   | 54,000                   |
|                                | Heating Capacity  | Btu/h     | 19,000                   | 24,000                   | 34,000                   | 37,000                   | 50,000                   | 56,000                   |
|                                | SEER2             | Btu/W     | 19                       | 18.3                     | 16.8                     | 17.4                     | 16.5                     | 16                       |
|                                | EER2              | Btu/W     | 12.5                     | 11.7                     | 11.7                     | 11.7                     | 10.5                     | 10                       |
|                                | HSPF4             | Btu/W     | 9.7                      | 10                       | 10                       | 10.2                     | 9.5                      | 9                        |
| Heating at 5°F(-15°C)          | Rated capacity    | Btu/h     | 18,000                   | 21,600                   | 32,600                   | 39,000                   | 46,000                   | 52,000                   |
|                                | COP               | W/W       | 2                        | 1.87                     | 1.96                     | 1.9                      | 1.9                      | 1.8                      |
|                                |                   |           |                          |                          |                          |                          |                          |                          |
| Air Flow Volume                | Turbo/Hi/Mi/Lo/Si | CFM       | 618/577/530/489/489      | 824/759/695/630/630      | 989 /895/806/712/712     | 1189/1083/971/865/865    | 1601/1472/1283/1095/1095 | 1807/1583/1360/1136/1136 |
| Noise Level                    | Turbo/Hi/Mi/Lo/Si | dB(A)     | 41/41/39/33/33           | 44/44/42/28/28           | 47/46/43/27/27           | 49/48/46/26/26           | 52/52/50/34/34           | 55/52/50/35/35           |
| Net Dimension                  | WxDxH             | mm        | 534 × 445 × 1143         | 534 × 445 × 1143         | 534 × 534 × 1245         | 534 × 534 × 1245         | 534 × 622 × 1346         | 534 × 622 × 1346         |
|                                | WxDxH             | inch      | 21 × 17-1/2 × 45         | 21 × 17-1/2 × 45         | 21 × 21 × 49             | 21 × 21 × 49             | 21 × 24-1/2 × 53         | 21 × 24-1/2 × 53         |
| Packing Dimension              | WxDxH             | mm        | 675 × 530 × 1235         | 675 × 530 × 1235         | 675 × 620 × 1335         | 675 × 620 × 1335         | 710 × 680 × 1435         | 710 × 680 × 1435         |
|                                | WxDxH             | inch      | 26-5/8 × 20-7/8 × 48-5/8 | 26-5/8 × 20-7/8 × 48-5/8 | 26-5/8 × 24-3/8 × 52-1/2 | 26-5/8 × 24-3/8 × 52-1/2 | 28 × 26-3/4 × 56-1/2     | 28 × 26-3/4 × 56-1/2     |
| Net/Gross Weight               |                   | kg        | 48/58.7                  | 47.9/57.8                | 58.6/70.6                | 58.6/70.6                | 58.6/70.6                | 59.2/70.9                |
|                                |                   | lbs       | 106/129                  | 106/127                  | 129/156                  | 129/156                  | 129/156                  | 131/156                  |

EVOX Air Handler Regular Heat\_Specification  
Up to 18.8 SEER2

| Model                             | Indoor Unit<br>Outdoor Unit |           | MAUHE-H18B-2A<br>MO1BE-H18B-2A | MAUHE-H24B-2A<br>MO1BE-H24B-2A | MAUHE-H30B-2A<br>MO1BE-H30B-2A | MAUHE-H36B-2A<br>MO1BE-H36B-2A | MAUHE-H48B-2A<br>MO1BE-H48B-2A | MAUHE-H60B-2A<br>MO1BE-H60B-2A |
|-----------------------------------|-----------------------------|-----------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                             |           |                                |                                |                                |                                |                                |                                |
| Power Supply                      | IDU                         | V, Ph, Hz | 115/208/230, 1, 60             | 115/208/230, 1, 60             | 115/208/230, 1, 60             | 115/208/230, 1, 60             | 115/208/230, 1, 60             | 115/208/230, 1, 60             |
|                                   | ODU                         | V, Ph, Hz | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity            | Btu/h     | 18,000                         | 24,000                         | 30,000                         | 36,000                         | 48,000                         | 54,000                         |
|                                   | Heating Capacity            | Btu/h     | 18,000                         | 26,000                         | 31,000                         | 36,000                         | 48,000                         | 54,000                         |
|                                   | SEER2                       | Btu/W     | 18.8                           | 18.1                           | 17.0                           | 16.1                           | 16.0                           | 15.2                           |
|                                   | EER2                        | Btu/W     | 11.0                           | 11.0                           | 10.7                           | 10.0                           | 10.0                           | 8.6                            |
|                                   | HSPF4                       | Btu/W     | 9                              | 10                             | 9                              | 9                              | 9                              | 8                              |
| Heating at 5°F (-15°C)            | Rated capacity              | Btu/h     | 11,200                         | 21,600                         | 19,100                         | 27,000                         | 38,000                         | 38,000                         |
|                                   | COP                         | W/W       | 2.0                            | 1.9                            | 2.0                            | 2.0                            | 1.9                            | 1.8                            |
|                                   |                             |           |                                |                                |                                |                                |                                |                                |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si           | CFM       | 618/577/530/489/489            | 824/759/695/630/630            | 989 /895/806/712/712           | 1189/1083/971/865/865          | 1601/1472/1283/1095/1095       | 1807/1583/1360/1136/1136       |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si           | dB(A)     | 44/43/41/33/33                 | 44/44/42/28/28                 | 46/46/42/29/29                 | 48/48/45/28/28                 | 53/53/50/44/44                 | 56/52/49/35/35                 |
| Net Dimension                     | WxDxH                       | mm        | 534 × 445 × 1143               | 534 × 445 × 1143               | 534 × 534 × 1245               | 534 × 534 × 1245               | 534 × 622 × 1346               | 534 × 622 × 1346               |
|                                   | WxDxH                       | inch      | 21 × 17-1/2 × 45               | 21 × 17-1/2 × 45               | 21 × 21 × 49                   | 21 × 21 × 49                   | 21 × 24-1/2 × 53               | 21 × 24-1/2 × 53               |
| Packing Dimension                 | WxDxH                       | mm        | 675 × 530 × 1235               | 675 × 530 × 1235               | 675 × 620 × 1335               | 675 × 620 × 1335               | 710 × 680 × 1435               | 710 × 680 × 1435               |
|                                   | WxDxH                       | inch      | 26-5/8 × 20-7/8 × 48-5/8       | 26-5/8 × 20-7/8 × 48-5/8       | 26-5/8 × 24-3/8 × 52-1/2       | 26-5/8 × 24-3/8 × 52-1/2       | 28 × 26-3/4 × 56-1/2           | 28 × 26-3/4 × 56-1/2           |
| Net/Gross Weight                  |                             | kg        | 48/57.5                        | 47.9/57.8                      | 58.5/69.6                      | 58.7/69.8                      | 73.9/86.6                      | 73.9/86.6                      |
|                                   |                             | lbs       | 106/127                        | 106/127                        | 129/153                        | 129/154                        | 163/191                        | 163/191                        |





A-COIL Extreme Heat\_Specification

| Model                             | Indoor Unit      |       | Outdoor Unit | MAAHE-H24B-AA<br>MO1HE-H18B-2A | MAAHE-H24B-BA<br>MO1HE-H18B-2A | MAAHE-H24B-AA<br>MO1HE-H24B-2A | MAAHE-H24B-BA<br>MO1HE-H24B-2A | MAAHE-H36B-AA<br>MO1HE-H30B-2A | MAAHE-H36B-BA<br>MO1HE-H30B-2A | MAAHE-H36B-CA<br>MO1HE-H30B-2A |
|-----------------------------------|------------------|-------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                  |       |              |                                |                                |                                |                                |                                |                                |                                |
| Power Supply                      | V, Ph, Hz        |       |              | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity | Btu/h |              | 18,000                         | 18,000                         | 24,000                         | 24,000                         | 30,000                         | 30,000                         | 30,000                         |
|                                   | Heating Capacity | Btu/h |              | 19,000                         | 19,000                         | 25,000                         | 25,000                         | 30,000                         | 30,000                         | 30,000                         |
|                                   | SEER2            | Btu/W |              | 16.0                           | 16.0                           | 16.5                           | 16.5                           | 14.3                           | 15.2                           | 15.2                           |
|                                   | EER2             | Btu/W |              | 11.7                           | 11.7                           | 10                             | 10                             | 8.5                            | 10                             | 10                             |
|                                   | HSPF4            | Btu/W |              | 8.5                            | 8.5                            | 8.5                            | 8.5                            | 7.5                            | 8.5                            | 8.5                            |
| Heating at 5°F(-15°C)             | Rated capacity   | Btu/h |              | 15,000                         | 20,000                         | 20,000                         | 20,000                         | 25,000                         | 27,000                         | 27,000                         |
|                                   | COP              | W/W   |              | 1.8                            | 1.8                            | 1.8                            | 1.8                            | 1.75                           | 1.8                            | 1.8                            |
|                                   |                  |       |              |                                |                                |                                |                                |                                |                                |                                |
| Net Dimension                     | WxDxH            | mm    |              | 368×534×457                    | 445×534×457                    | 368×534×457                    | 445×534×457                    | 368×534×599                    | 445×534×599                    | 534×534×609                    |
|                                   | WxDxH            | inch  |              | 14-1/2×21×18                   | 17-1/2×21×18                   | 14-1/2×21×18                   | 17-1/2×21×18                   | 14-1/2×21×23-1/2               | 17-1/2×21×23-1/2               | 21×21×23-1/2                   |
| Packing Dimension                 | WxDxH            | mm    |              | 450×665×525                    | 520×665×515                    | 450×665×525                    | 520×665×515                    | 450×665×660                    | 520×665×645                    | 610×665×670                    |
|                                   | WxDxH            | inch  |              | 17-3/4×26-1/8×20-5/8           | 17-5/8×26-1/8×20-1/4           | 17-3/4×26-1/8×20-5/8           | 17-5/8×26-1/8×20-1/4           | 17-3/4×26-1/8×26-1/8           | 17-5/8×26-1/8×25-3/8           | 20×26-1/8×26-3/8               |
| Net/Gross Weight                  |                  | kg    |              | 19.4/23.6                      | 18.9/21.1                      | 18.9/21.1                      | 19.4/23.6                      | 30.2/35                        | 27.3/31.3                      | 27.3/31.3                      |
|                                   |                  | lbs   |              | 43/52                          | 42/47                          | 42/47                          | 43/52                          | 67/77                          | 60/69                          | 60/69                          |

| Model                             | Indoor Unit      |       | Outdoor Unit | MAAHE-H36B-AA<br>MO1SE-H36B-2A | MAAHE-H36B-BA<br>MO1SE-H36B-2A | MAAHE-H36B-CA<br>MO1SE-H36B-2A | MAAHE-H60B-CA<br>MO1HE-H48B-2A | MAAHE-H60B-DA<br>MO1HE-H48B-2A | MAAHE-H60B-CA<br>MO1HE-H60B-2A | MAAHE-H60B-DA<br>MO1HE-H60B-2A |
|-----------------------------------|------------------|-------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                  |       |              |                                |                                |                                |                                |                                |                                |                                |
| Power Supply                      | V, Ph, Hz        |       |              | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity | Btu/h |              | 32,000                         | 36,000                         | 36,000                         | 45,000                         | 45,000                         | 52,000                         | 54,000                         |
|                                   | Heating Capacity | Btu/h |              | 33,000                         | 38,000                         | 38,000                         | 48,000                         | 48,000                         | 55,000                         | 54,000                         |
|                                   | SEER2            | Btu/W |              | 14.3                           | 15.2                           | 15.2                           | 15.2                           | 14.3                           | 15.2                           | 14.3                           |
|                                   | EER2             | Btu/W |              | 8.5                            | 10                             | 10                             | 10                             | 8.6                            | 10                             | 8.6                            |
|                                   | HSPF4            | Btu/W |              | 7.5                            | 8.5                            | 8.5                            | 8.5                            | 7.5                            | 8.5                            | 7.5                            |
| Heating at 5°F(-15°C)             | Rated capacity   | Btu/h |              | 27,000                         | 36,000                         | 36,000                         | 42,000                         | 42,000                         | 45,000                         | 42,000                         |
|                                   | COP              | W/W   |              | 1.8                            | 1.8                            | 1.8                            | 1.8                            | 1.8                            | 1.8                            | 1.8                            |
| Physical Dimension                |                  |       |              |                                |                                |                                |                                |                                |                                |                                |
| Net Dimension                     | WxDxH            | mm    |              | 368×534×599                    | 445×534×599                    | 534×534×609                    | 533 x 534 x 709                | 622×534×711                    | 533 x 534 x 709                | 622×534×711                    |
|                                   | WxDxH            | inch  |              | 14-1/2×21×23-1/2               | 17-1/2×21×23-1/2               | 21×21×23-1/2                   | 21 x 21 x 27-1/2               | 24-1/2×21×28                   | 21 x 21 x 27-1/2               | 24-1/2×21×28                   |
| Packing Dimension                 | WxDxH            | mm    |              | 450×665×660                    | 520×665×645                    | 610×665×670                    | 610 x 665 x 775                | 705×665×770                    | 610 x 665 x 775                | 705×665×770                    |
|                                   | WxDxH            | inch  |              | 17-3/4×26-1/8×26-1/8           | 17-5/8×26-1/8×25-3/8           | 20×26-1/8×26-3/8               | 24 x 26 x 30-1/2               | 27-3/4×26-1/8×30-1/4           | 24 x 26 x 30-1/2               | 27-3/4×26-1/8×30-1/4           |
| Net/Gross Weight                  |                  | kg    |              | 30.2/35                        | 27.3/31.3                      | 27.3/31.3                      | 30.2/35                        | 39.3/44.6                      | 30.2/35                        | 39.3/44.6                      |
|                                   |                  | lbs   |              | 67/77                          | 60/69                          | 60/69                          | 67/77                          | 87/98                          | 67/77                          | 87/98                          |





A-COIL Regular Heat\_Specification

| Model                             | Indoor Unit      | Outdoor Unit | MAAHE-H24B-AA<br>MO1BE-H18B-2A | MAAHE-H24B-BA<br>MO1BE-H18B-2A | MAAHE-H24B-AA<br>MO1BE-H24B-2A | MAAHE-H24B-BA<br>MO1BE-H24B-2A | MAAHE-H36B-AA<br>MO1BE-H30B-2A | MAAHE-H36B-BA<br>MO1BE-H30B-2A | MAAHE-H36B-CA<br>MO1BE-H30B-2A |
|-----------------------------------|------------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                  |              |                                |                                |                                |                                |                                |                                |                                |
| Power Supply                      | V, Ph, Hz        |              | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity | Btu/h        | 18,000                         | 18,000                         | 24,000                         | 24,000                         | 28,000                         | 30,000                         | 30,000                         |
|                                   | Heating Capacity | Btu/h        | 18,000                         | 18,000                         | 25,000                         | 25,000                         | 28,000                         | 30,000                         | 30,000                         |
|                                   | SEER2            | Btu/W        | 16                             | 16                             | 16                             | 16                             | 14.3                           | 14.3                           | 14.3                           |
|                                   | EER2             | Btu/W        | 10                             | 10                             | 10                             | 10                             | 8.5                            | 8.5                            | 8.5                            |
|                                   | HSPF4            | Btu/W        | 8.5                            | 8.5                            | 8.5                            | 8.5                            | 7.5                            | 7.5                            | 7.5                            |
| Heating at 5°F(-15°C)             | Rated capacity   | Btu/h        | 11,000                         | 11,000                         | 20,000                         | 20,000                         | 15,000                         | 17,000                         | 17,000                         |
|                                   | COP              | W/W          | 1.8                            | 1.8                            | 1.8                            | 1.8                            | 1.7                            | 1.8                            | 1.8                            |
|                                   |                  |              |                                |                                |                                |                                |                                |                                |                                |
| Net Dimension                     | WxDxH            | mm           | 368×534×457                    | 445×534×457                    | 368×534×457                    | 445×534×457                    | 368×534×599                    | 445×534×599                    | 534×534×609                    |
|                                   | WxDxH            | inch         | 14-1/2×21×18                   | 17-1/2×21×18                   | 14-1/2×21×18                   | 17-1/2×21×18                   | 14-1/2×21×23-1/2               | 17-1/2×21×23-1/2               | 21×21×23-1/2                   |
| Packing Dimension                 | WxDxH            | mm           | 450×665×525                    | 520×665×515                    | 450×665×525                    | 520×665×515                    | 450×665×660                    | 520×665×645                    | 610×665×670                    |
|                                   | WxDxH            | inch         | 17-3/4×26-1/8×20-5/8           | 17-5/8×26-1/8×20-1/4           | 17-3/4×26-1/8×20-5/8           | 17-5/8×26-1/8×20-1/4           | 17-3/4×26-1/8×26-1/8           | 17-5/8×26-1/8×25-3/8           | 20×26-1/8×26-3/8               |
| Net/Gross Weight                  |                  | kg           | 19.4/23.6                      | 18.9/21.1                      | 18.9/21.1                      | 19.4/23.6                      | 30.2/35                        | 27.3/31.3                      | 27.3/31.3                      |
|                                   |                  | lbs          | 43/52                          | 42/47                          | 42/47                          | 43/52                          | 67/77                          | 60/69                          | 60/69                          |

| Model                             | Indoor Unit      | Outdoor Unit | MAAHE-H36B-AA<br>MO1BE-H36B-2A | MAAHE-H36B-BA<br>MO1BE-H36B-2A | MAAHE-H36B-CA<br>MO1BE-H36B-2A | MAAHE-H60B-CA<br>MO1BE-H48B-2A | MAAHE-H60B-DA<br>MO1BE-H48B-2A | MAAHE-H60B-CA<br>MO1BE-H60B-2A | MAAHE-H60B-DA<br>MO1BE-H60B-2A |
|-----------------------------------|------------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                  |              |                                |                                |                                |                                |                                |                                |                                |
| Power Supply                      | V, Ph, Hz        |              | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity | Btu/h        | 32,000                         | 35,000                         | 35,000                         | 45,000                         | 45,000                         | 50,000                         | 49,000                         |
|                                   | Heating Capacity | Btu/h        | 32,000                         | 36,000                         | 36,000                         | 45,000                         | 45,000                         | 50,000                         | 49,000                         |
|                                   | SEER2            | Btu/W        | 14.3                           | 14.3                           | 14.3                           | 14.5                           | 14.3                           | 14.3                           | 14.3                           |
|                                   | EER2             | Btu/W        | 8.5                            | 8                              | 8                              | 8                              | 8                              | 8.5                            | 8.5                            |
|                                   | HSPF4            | Btu/W        | 7.5                            | 7.5                            | 7.5                            | 7.5                            | 7.5                            | 7.5                            | 7.5                            |
| Heating at 5°F(-15°C)             | Rated capacity   | Btu/h        | 22,000                         | 25,000                         | 25,000                         | 32,000                         | 30,000                         | 34,000                         | 34,000                         |
|                                   | COP              | W/W          | 1.65                           | 1.75                           | 1.75                           | 1.75                           | 1.75                           | 1.75                           | 1.75                           |
|                                   |                  |              |                                |                                |                                |                                |                                |                                |                                |
| Net Dimension                     | WxDxH            | mm           | 368×534×599                    | 445×534×599                    | 534×534×609                    | 533 x 534 x 709                | 622×534×711                    | 533 x 534 x 709                | 622×534×711                    |
|                                   | WxDxH            | inch         | 14-1/2×21×23-1/2               | 17-1/2×21×23-1/2               | 21×21×23-1/2                   | 21 x 21 x 27-1/2               | 24-1/2×21×28                   | 21 x 21 x 27-1/2               | 24-1/2×21×28                   |
| Packing Dimension                 | WxDxH            | mm           | 450×665×660                    | 520×665×645                    | 610×665×670                    | 610 x 665 x 775                | 705×665×770                    | 610 x 665 x 775                | 705×665×770                    |
|                                   | WxDxH            | inch         | 17-3/4×26-1/8×26-1/8           | 17-5/8×26-1/8×25-3/8           | 20×26-1/8×26-3/8               | 24 x 26 x 30-1/2               | 27-3/4×26-1/8×30-1/4           | 24 x 26 x 30-1/2               | 27-3/4×26-1/8×30-1/4           |
| Net/Gross Weight                  |                  | kg           | 30.2/35                        | 27.3/31.3                      | 27.3/31.3                      | 30.2/35                        | 39.3/44.6                      | 30.2/35                        | 39.3/44.6                      |
|                                   |                  | lbs          | 67/77                          | 60/69                          | 60/69                          | 67/77                          | 87/98                          | 67/77                          | 87/98                          |



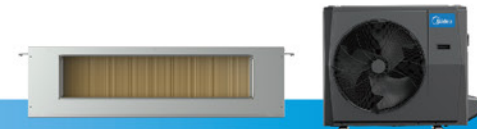


Wall mounted AHU Extreme Heat\_Specification  
Up to 19.3 SEER2

| Model                          | Indoor Unit       |           | MAWHE-H18B-2A        | MAWHE-H24B-2A        | MAWHE-H30B-2A       | MAWHE-H36B-2A         |
|--------------------------------|-------------------|-----------|----------------------|----------------------|---------------------|-----------------------|
|                                | Outdoor Unit      |           | MO1HE-H18B-2A        | MO1HE-H24B-2A        | MO1HE-H30B-2A       | MO1SE-H36B-2A         |
| Performance                    |                   |           |                      |                      |                     |                       |
| Power Supply                   | IDU               | V, Ph, Hz | 115/208/230, 1, 60   | 115/208/230, 1, 60   | 115/208/230, 1, 60  | 115/208/230, 1, 60    |
|                                | ODU               | V, Ph, Hz | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60      | 208/230, 1, 60        |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity  | Btu/h     | 18,000               | 22,000               | 30,000              | 36,000                |
|                                | Heating Capacity  | Btu/h     | 19,000               | 24,000               | 31,000              | 37,000                |
|                                | SEER2             | Btu/W     | 19.3                 | 17.5                 | 17.5                | 16.8                  |
|                                | EER2              | Btu/W     | 12.1                 | 11.7                 | 11.7                | 11.2                  |
|                                | HSPF4             | Btu/W     | 10.8                 | 10.5                 | 10.2                | 9.6                   |
| Heating at 5°F(-15°C)          | Rated capacity    | Btu/h     | 18,000               | 19,000               | 29,000              | 36,000                |
|                                | COP               | W/W       | 2.1                  | 1.96                 | 2.00                | 1.8                   |
|                                |                   |           |                      |                      |                     |                       |
| Air Flow Volume                | Turbo/Hi/Mi/Lo/Si | CFM       | 618/577/530/489/489  | 824/759/695/630/630  | 989/895/806/712/712 | 1189/1083/971/865/865 |
| Noise Level                    | Turbo/Hi/Mi/Lo/Si | dB(A)     | 48/47/45/39/39       | 53/51/48/38/38       | 51/50/48/36/36      | 51/51/48/37 /37       |
| Net Dimension                  | WxDxH             | mm        | 515×399×928          | 515×399×928          | 559×483×1017        | 559×483×1017          |
|                                | WxDxH             | inch      | 20-1/4×15-3/4×36-1/2 | 20-1/4×15-3/4×36-1/2 | 22×19×40            | 22×19×40              |
| Packing Dimension              | WxDxH             | mm        | 580×495×1090         | 580×495×1090         | 625×580×1193        | 625×580×1193          |
|                                | WxDxH             | inch      | 22-7/8×19-1/2×42-7/8 | 22-7/8×19-1/2×42-7/8 | 24-5/8×22-7/8×47    | 24-5/8×22-7/8×47      |
| Net/Gross Weight               |                   | kg        | 40/49.5              | 40/49.5              | 49.4/60.3           | 49.4/60.3             |
|                                |                   | lbs       | 88/109               | 88/109               | 109/133             | 109/133               |

Wall mounted AHU Regular Heat\_Specification  
Up to 18 SEER2

| Model                          | Indoor Unit       |           | MAWHE-H18B-2A        | MAWHE-H24B-2A        | MAWHE-H30B-2A       | MAWHE-H36B-2A         |
|--------------------------------|-------------------|-----------|----------------------|----------------------|---------------------|-----------------------|
|                                | Outdoor Unit      |           | MO1BE-H18B-2A        | MO1BE-H24B-2A        | MO1BE-H30B-2A       | MO1BE-H36B-2A         |
| Performance                    |                   |           |                      |                      |                     |                       |
| Power Supply                   | IDU               | V, Ph, Hz | 115/208/230, 1, 60   | 115/208/230, 1, 60   | 115/208/230, 1, 60  | 115/208/230, 1, 60    |
|                                | ODU               | V, Ph, Hz | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60      | 208/230, 1, 60        |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity  | Btu/h     | 18,000               | 24,000               | 30,000              | 36,000                |
|                                | Heating Capacity  | Btu/h     | 18,000               | 25,000               | 31,000              | 37,000                |
|                                | SEER2             | Btu/W     | 18.5                 | 17.4                 | 18.6                | 16.7                  |
|                                | EER2              | Btu/W     | 11.5                 | 10.8                 | 11                  | 10.2                  |
|                                | HSPF4             | Btu/W     | 9.4                  | 10.4                 | 8.7                 | 9.3                   |
| Heating at 5°F (-15°C)         | Rated capacity    | Btu/h     | 11,400               | 19,400               | 18,700              | 29,200                |
|                                | COP               | W/W       | 2.1                  | 1.96                 | 1.99                | 1.99                  |
|                                |                   |           |                      |                      |                     |                       |
| Air Flow Volume                | Turbo/Hi/Mi/Lo/Si | CFM       | 618/577/530/489/489  | 824/759/695/630/630  | 989/895/806/712/712 | 1189/1083/971/865/865 |
| Noise Level                    | Turbo/Hi/Mi/Lo/Si | dB(A)     | 48/47/45/39/39       | 53/51/48/38/38       | 51/50/48/36/36      | 51/51/48/37 /37       |
| Net Dimension                  | WxDxH             | mm        | 515×399×928          | 515×399×928          | 559×483×1017        | 559×483×1017          |
|                                | WxDxH             | inch      | 20-1/4×15-3/4×36-1/2 | 20-1/4×15-3/4×36-1/2 | 22×19×40            | 22×19×40              |
| Packing Dimension              | WxDxH             | mm        | 580×495×1090         | 580×495×1090         | 625×580×1193        | 625×580×1193          |
|                                | WxDxH             | inch      | 22-7/8×19-1/2×42-7/8 | 22-7/8×19-1/2×42-7/8 | 24-5/8×22-7/8×47    | 24-5/8×22-7/8×47      |
| Net/Gross Weight               |                   | kg        | 40/49.5              | 40/49.5              | 49.4/60.3           | 49.4/60.3             |
|                                |                   | lbs       | 88/109               | 88/109               | 109/133             | 109/133               |



Pancake Extreme Heat\_Specification  
Up to 19 SEER2

| Model                             | Indoor Unit<br>Outdoor Unit |           | MAPHE-H18B-2A<br>MO1HE-H18B-2A | MAPHE-H24B-2A<br>MO1HE-H24B-2A | MAPHE-H30B-2A<br>MO1HE-H30B-2A | MAPHE-H36B-2A<br>MO1SE-H36B-2A |
|-----------------------------------|-----------------------------|-----------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                             |           |                                |                                |                                |                                |
| Power Supply                      | IDU                         | V, Ph, Hz | 115/208/230, 1, 60             | 115/208/230, 1, 60             | 115/208/230, 1, 60             | 115/208/230, 1, 60             |
|                                   | ODU                         | V, Ph, Hz | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity            | Btu/h     | 18,000                         | 23,000                         | 30,000                         | 36,000                         |
|                                   | Heating Capacity            | Btu/h     | 18,000                         | 20,600                         | 32,600                         | 36,000                         |
|                                   | SEER2                       | Btu/W     | 16.8                           | 18.0                           | 16.8                           | 16.8                           |
|                                   | EER2                        | Btu/W     | 12.0                           | 11.7                           | 11.7                           | 11.0                           |
|                                   | HSPF4                       | Btu/W     | 9.7                            | 8.5                            | 10.0                           | 9.5                            |
| Heating at 5°F (-15°C)            | Rated capacity              | Btu/h     | 18,000                         | 24,000                         | 34,000                         | 37,000                         |
|                                   | COP                         | W/W       | 1.80                           | 1.80                           | 1.96                           | 1.90                           |
|                                   |                             |           |                                |                                |                                |                                |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si           | CFM       | 600/564/529/488                | 823/758/694/629                | 988/894/805/541                | 1176/1000/794/617              |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si           | dB(A)     | 54/50/46                       | 55/52/46                       | 58/56/47                       | 60/56/53                       |
| Net Dimension                     | WxDxH                       | mm        | 1098×593×278                   | 1248×593×278                   | 1403×593×278                   | 1578×593×278                   |
|                                   | WxDxH                       | inch      | 43-1/2×23-3/8×10-7/8           | 49-1/8×23-3/8×10-7/8           | 55-1/4×23-3/8×10-7/8           | 62-1/8×23-3/8×10-7/8           |
| Packing Dimension                 | WxDxH                       | mm        | 1200×680×345                   | 1350×680×345                   | 1505×680×345                   | 1680×680×345                   |
|                                   | WxDxH                       | inch      | 47-1/4×26-3/4×13-5/8           | 53-1/8×26-3/4×13-5/8           | 59-1/4×26-3/4×13-5/8           | 66-1/8×26-3/4×13-5/8           |
| Net/Gross Weight                  |                             | kg        | 51/56.6                        | 55.6/61.9                      | 61.6/68.2                      | 65.7/71.1                      |
|                                   |                             | lbs       | 112/125                        | 123/136                        | 136/150                        | 145/157                        |

Pancake Regular Heat\_Specification  
Up to 16.5 SEER2

| Model                          | Indoor Unit       |           | MAPHE-H18B-2A        | MAPHE-H24B-2A        | MAPHE-H30B-2A        | MAPHE-H36B-2A        |
|--------------------------------|-------------------|-----------|----------------------|----------------------|----------------------|----------------------|
|                                | Outdoor Unit      |           | MO1BE-H18B-2A        | MO1BE-H24B-2A        | MO1BE-H30B-2A        | MO1BE-H36B-2A        |
| Performance                    |                   |           |                      |                      |                      |                      |
| Power Supply                   | IDU               | V, Ph, Hz | 115/208/230, 1, 60   | 115/208/230, 1, 60   | 115/208/230, 1, 60   | 115/208/230, 1, 60   |
|                                | ODU               | V, Ph, Hz | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity  | Btu/h     | 18,000               | 24,000               | 30,000               | 36,000               |
|                                | Heating Capacity  | Btu/h     | 18,000               | 24,000               | 30,000               | 36,000               |
|                                | SEER2             | Btu/W     | 16.5                 | 18.0                 | 16.4                 | 15.8                 |
|                                | EER2              | Btu/W     | 11.0                 | 11.0                 | 9.6                  | 9.4                  |
|                                | HSPF4             | Btu/W     | 8.6                  | 8.5                  | 7.8                  | 8.1                  |
| Heating at 5°F (-15°C)         | Rated capacity    | Btu/h     | 11,000               | 21,600               | 19,100               | 25,500               |
|                                | COP               | W/W       | 1.80                 | 1.80                 | 1.94                 | 1.92                 |
|                                |                   |           |                      |                      |                      |                      |
| Air Flow Volume                | Turbo/Hi/Mi/Lo/Si | CFM       | 600/564/529/488      | 823/758/694/629      | 988/894/805/541      | 1176/1000/794/617    |
| Noise Level                    | Turbo/Hi/Mi/Lo/Si | dB(A)     | 54/50/46             | 55/52/46             | 58/56/47             | 60/56/53             |
| Net Dimension                  | WxDxH             | mm        | 1098×593×278         | 1248×593×278         | 1403×593×278         | 1578×593×278         |
|                                | WxDxH             | inch      | 43-1/2×23-3/8×10-7/8 | 49-1/8×23-3/8×10-7/8 | 55-1/4×23-3/8×10-7/8 | 62-1/8×23-3/8×10-7/8 |
| Packing Dimension              | WxDxH             | mm        | 1200×680×345         | 1350×680×345         | 1505×680×345         | 1680×680×345         |
|                                | WxDxH             | inch      | 47-1/4×26-3/4×13-5/8 | 53-1/8×26-3/4×13-5/8 | 59-1/4×26-3/4×13-5/8 | 66-1/8×26-3/4×13-5/8 |
| Net/Gross Weight               |                   | kg        | 51/56.6              | 55.6/61.9            | 61.6/68.2            | 65.7/71.1            |
|                                |                   | lbs       | 112/125              | 123/136              | 136/150              | 145/157              |





# Ductless Systems

## Midea Ductless Solutions

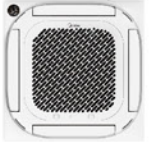
Easy Upgrades for Every Room & Style

### Outdoor Inverter Condenser

|                                                                                     | ① Single-Zone                                  | ② Multi-Zone                                  |
|-------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------|
|  | Cooling operation range:<br><b>-22°F~122°F</b> | Heating operating range:<br><b>-22°F~75°F</b> |
| <b>Energy Star</b>                                                                  | Cooling operation range:<br><b>-22°F~122°F</b> | Heating operating range:<br><b>-22°F~75°F</b> |
| <b>Entry Tier</b>                                                                   | Cooling operation range:<br><b>-13°F~122°F</b> | Heating operating range:<br><b>-13°F~75°F</b> |

### Indoor Unit

|                                                                                       | ① High Wall Split |
|---------------------------------------------------------------------------------------|-------------------|
|  | ① High Tier       |
|  | ② All Easy Pro    |
|  | ③ INFINI          |

|                                                                                       | ① One-Way Cassette            |
|---------------------------------------------------------------------------------------|-------------------------------|
|  | ② Compact Round Flow Cassette |
|  | ③ Console                     |
|  | ④ Ceiling & Floor             |
|  | ⑤ Low Static Slim Duct        |
|  | ⑥ High Static Slim Duct       |
|  | ⑦ Universal AHU               |
|  |                               |



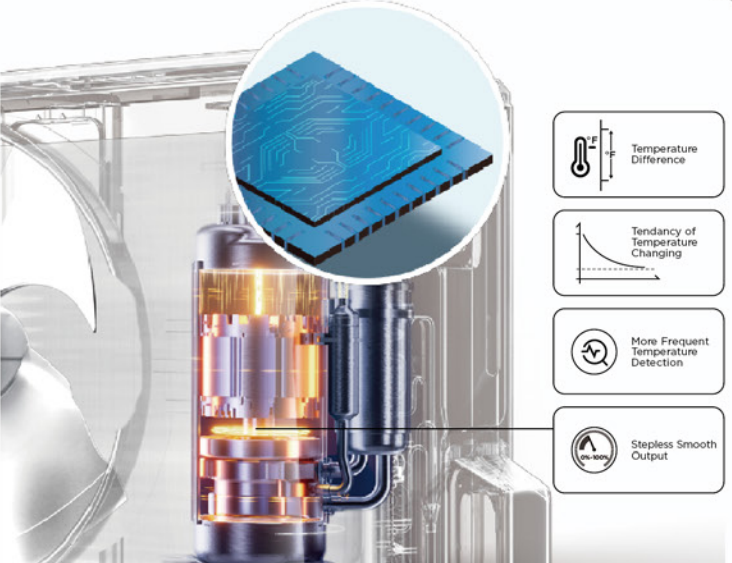
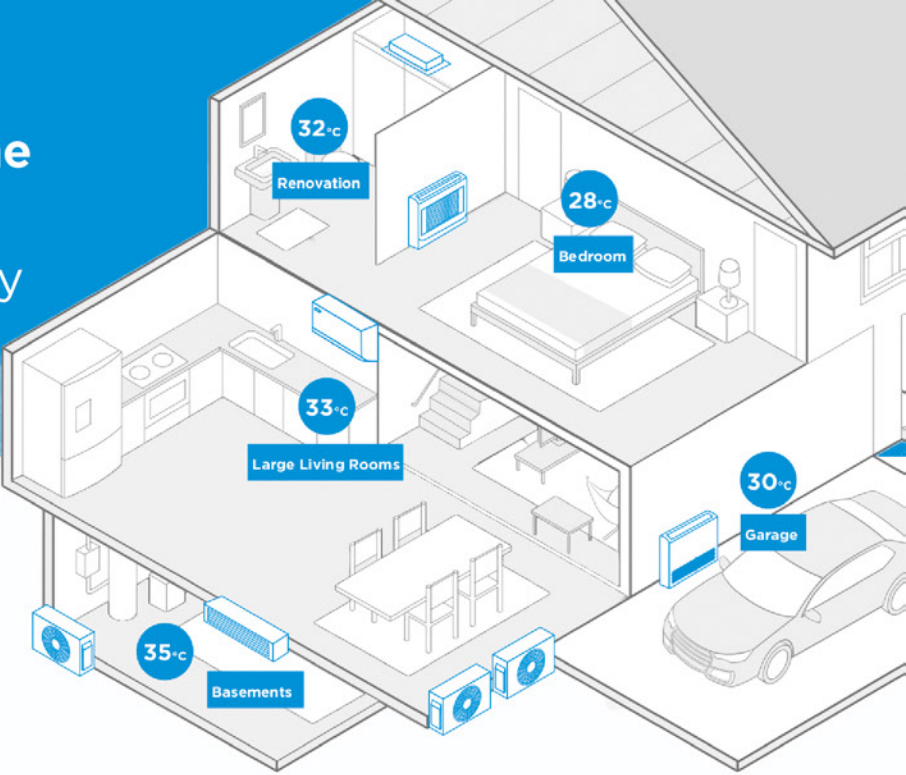
# Single-Zone



- 24V Mini-Interface
- TU1 Copper
- 5-15A Delay Fuse
- 2-Pin Interface
- 7-Day Programmable Wired Control
- Enlarged Operation Space & Added Diagnostic Board for ODUs
- A2L Disperse system

## Ductless To Enhance The Room Comfort

### Custom Control of Every Room at One Time



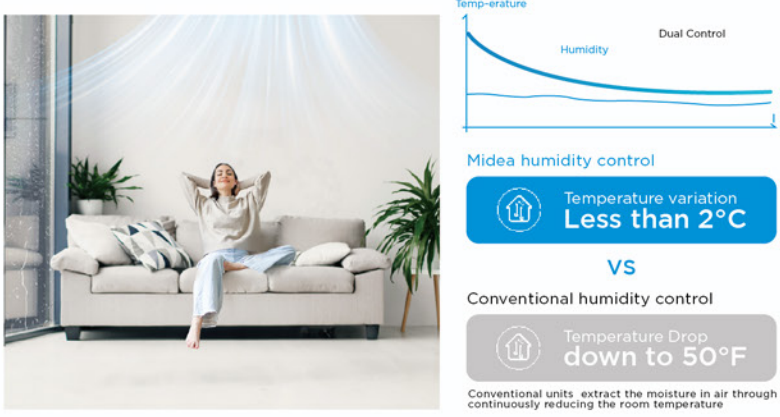
## Enhance Room Comfort To Next Level

### With Midea's GA Inverter Technology

GA Inverter Algorithm can analyze more factors including temperature difference and the tendency of temperature difference changes, with a more frequent temperature detection to guarantee a more accurate control of the system output and bring better comfort

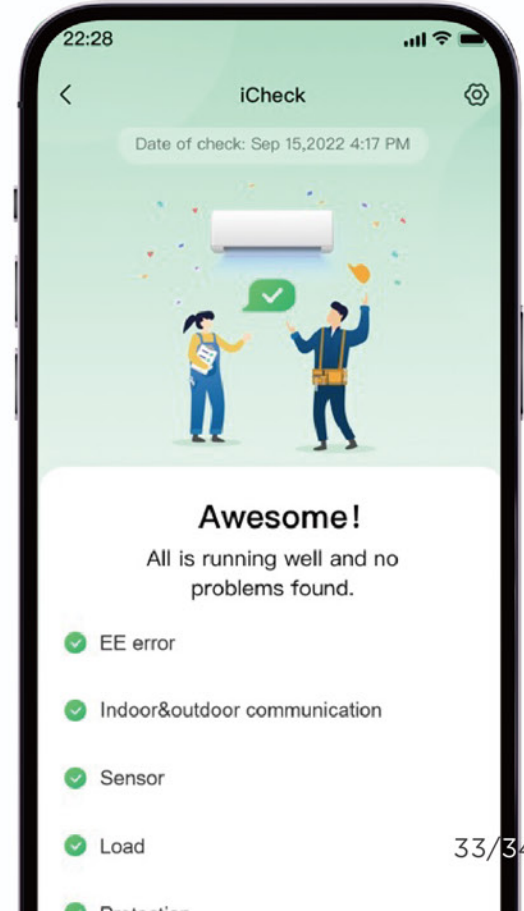
- Energy Saving
- Precise Temperature Control
- 1%-100% Fan Speed Setting
- Iceless

## Optimal Dual Control of Humidity & Temperature



## Easy Future Upgrade & Service

- OTA: Remotely upgrade your systems for the latest software update
- iCheck: It's like a doctors appointment for your HVAC, so that you can check your system's health at home





# All Easy Pro Split

- Optimized Unit Structure
- IECO Mode
- Intelligent Comfort
- Easy to Maintain
- Longer Airflow Distance & Faster Cooling
- Gear Function
- Flexible Installation
- Intelligent Sensor
- Humidity Sensor



## Standard Features

|                  |                |            |       |                           |             |              |                  |                     |                    |
|------------------|----------------|------------|-------|---------------------------|-------------|--------------|------------------|---------------------|--------------------|
|                  |                |            |       |                           |             |              |                  |                     |                    |
| ECO              | Turbo          | Sleep Mode | Timer | Follow me                 | Self clean  | 46°F heating | Silent Mode      | TU1 Copper          | 24V Mini-Interface |
|                  |                |            |       |                           |             |              |                  |                     |                    |
| Horizontal Swing | Vertical Swing | Gear       | LED   | 1%-100% Fan Speed Setting | Breeze Away | Child Lock   | °C and °F Change | A2L Disperse system | OTA                |

## OUTSTANDING FEATURES

# All Easy Pro

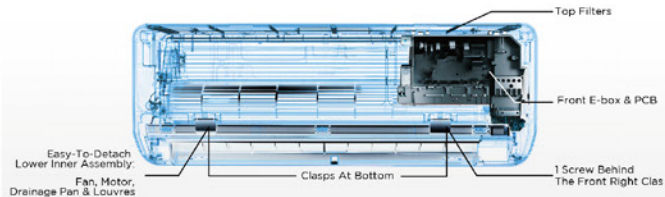
An innovative optimization of unit structure We define the simplicity of a highwall unit

## Flexible Installation

Flexible Space Solution

Flexible Placing with Optimal Cooling  
5cm Short Ceiling Distance Required

2 inches

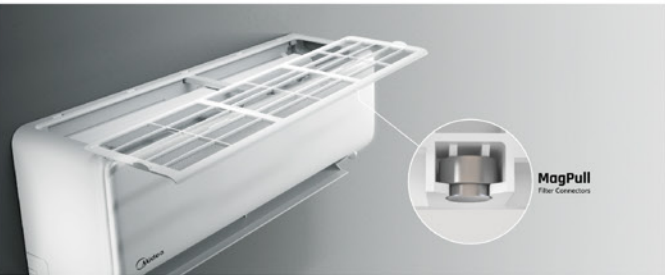


## Intelligent Sensor

Wind follows me. Wind avoids me. It's your choice When you are away for over 30 minutes, The air conditioner will automatically lower the operating frequency to save energy.

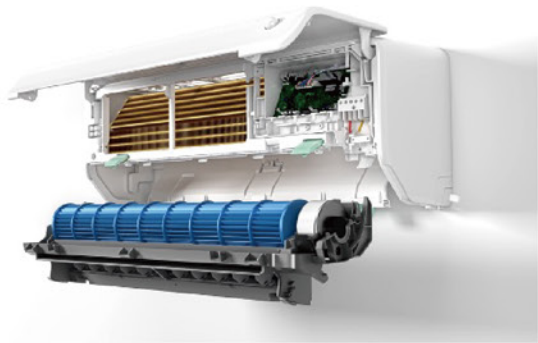
## Top-placed air filter

The air filter is placed on top of the unit and secure with magnetic attachment. Cleaning the air filter gets easy even on every day basis.



## Detachable wind wheel

The wind wheel can be take out from the unit for thorough cleaning. You can also easily access to the evaporator and to clean the inner part of the unit.





High End Tier-ALL EASY PRO  
Highest Efficiency  
Up to 35 SEER2



| Model                             | Indoor Unit<br>Outdoor Unit<br>AHRI Reference Number | MSESU-H06B-2A<br>MO1SS-H06B-2A<br>215471385 | MSESU-H09B-2A<br>MO1SS-H09B-2A<br>215471386 | MSESU-H12B-2A<br>MO1SS-H12B-2A<br>215471387 | MSESU-H18B-2A<br>MO1SS-H18B-2A<br>215471388 |
|-----------------------------------|------------------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| Power Supply                      | V, Ph, Hz                                            | 208/230, 1, 60                              | 208/230, 1, 60                              | 208/230, 1, 60                              | 208/230, 1, 60                              |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity Btu/h                               | 6,000                                       | 9,000                                       | 12,000                                      | 18,000                                      |
|                                   | Heating Capacity Btu/h                               | 9,000                                       | 12,000                                      | 12,000                                      | 20,000                                      |
|                                   | SEER2 Btu/W                                          | 35                                          | 33.3                                        | 29.4                                        | 25.6                                        |
|                                   | EER2 Btu/W                                           | 17.4                                        | 17.0                                        | 14.2                                        | 15.0                                        |
|                                   | HSPF4 Btu/W                                          | 30.0                                        | 22.0                                        | 14.5                                        | 16.2                                        |
| Heating at 5°F(-15°C)             | Rated capacity Btu/h                                 | 13,500                                      | 13,500                                      | 13,500                                      | 22,600                                      |
|                                   | COP W/W                                              | 2.00                                        | 2.00                                        | 2.00                                        | 2.34                                        |
| Air Flow Volume                   | Turbo/Hi/Mi/L0/Si CFM                                | 559/424/212/153/153                         | 559/424/212/153/153                         | 559/424/212/153/153                         | 812/618/412/318/318                         |
| Noise Level                       | Turbo/Hi/Mi/L0/Si dB(A)                              | 42/42/33/23/19                              | 42/42/33/23/19                              | 42/42/33/23/19                              | 55/44/39/27/16                              |
| Net Dimension                     | WxDxH mm                                             | 1017×248×319                                | 1017×248×319                                | 1017×248×319                                | 1190×285×371                                |
|                                   | WxDxH inch                                           | 40×9-3/4×12-5/8                             | 40×9-3/4×12-5/8                             | 40×9-3/4×12-5/8                             | 46-7/8×11-1/4×14-5/8                        |
| Pecking Dimension                 | WxDxH mm                                             | 1095×325×400                                | 1095×325×400                                | 1095×325×400                                | 1280×360×455                                |
|                                   | WxDxH inch                                           | 43-1/8×12-3/4×15-3/4                        | 43-1/8×12-3/4×15-3/4                        | 43-1/8×12-3/4×15-3/4                        | 50-3/8×14-1/8×17-7/8                        |
| Net/Gross Weight                  | kg                                                   | 12.8/16.7                                   | 12.8/16.7                                   | 12.8/16.7                                   | 19.8/25.2                                   |
|                                   | lbs                                                  | 28/37                                       | 28/37                                       | 28/37                                       | 44/56                                       |
| Noise Level                       | H/M/L dB(A)                                          | 57                                          | 57                                          | 57                                          | 62                                          |
| Net Dimension                     | WxDxH mm                                             | 890×342×673                                 | 890×342×673                                 | 890×342×673                                 | 946×410×810                                 |
|                                   | WxDxH inch                                           | 35×13-1/2×26-1/2                            | 35×13-1/2×26-1/2                            | 35×13-1/2×26-1/2                            | 37-1/4×16-1/8×31-7/8                        |
| Pecking Dimension                 | WxDxH mm                                             | 995×398×740                                 | 995×398×740                                 | 995×398×740                                 | 1090×500×885                                |
|                                   | WxDxH inch                                           | 39-1/8×15-5/8×29-1/8                        | 39-1/8×15-5/8×29-1/8                        | 39-1/8×15-5/8×29-1/8                        | 42-7/8×19-5/8×34-7/8                        |
| Net/Gross Weight                  | kg                                                   | 45.2/48.9                                   | 45.2/48.9                                   | 45.2/48.9                                   | 59.1/64.1                                   |
|                                   | lbs                                                  | 100/108                                     | 100/108                                     | 100/108                                     | 130/141                                     |





High Tier-ALL EASY PRO  
Extreme Heat  
Up to 27.4 SEER2

| Model                          | Indoor Unit           |       | MSEHU-H06B-2A        | MSEHU-H09B-2A        | MSEHU-H12B-2A        | MSEHU-H18B-2A        | MSEHU-H24B-2A        | MSEHU-H33B-2A        |
|--------------------------------|-----------------------|-------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                                | Outdoor Unit          |       | MO1HS-H06B-2A        | MO1HS-H09B-2A        | MO1HS-H12B-2A        | MO1HS-H18B-2A        | MO1HS-H24B-2A        | MO1HS-H33B-2A        |
|                                | AHRI Reference Number |       | 215471379            | 215471380            | 215471381            | 215471382            | 215471383            | 215471384            |
| Power Supply                   | V, Ph, Hz             |       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity      | Btu/h | 6,000                | 9,000                | 12,000               | 18,000               | 24,000               | 33,000               |
|                                | Heating Capacity      | Btu/h | 7,000                | 12,000               | 12,000               | 18,000               | 29,000               | 36,000               |
|                                | SEER2                 | Btu/W | 25.5                 | 27.4                 | 25.4                 | 21.4                 | 21                   | 19.5                 |
|                                | EER2                  | Btu/W | 18.0                 | 15.4                 | 13.4                 | 12.5                 | 13.0                 | 12.0                 |
|                                | HSPF4                 | Btu/W | 14.8                 | 12.5                 | 10.5                 | 11.0                 | 13.5                 | 10.5                 |
| Heating at 5°F(-15°C)          | Rated capacity        | Btu/h | 7,700                | 11,500               | 11,500               | 18,000               | 24,200               | 35,000               |
|                                | COP                   | W/W   | 2.39                 | 1.80                 | 1.80                 | 1.92                 | 2.34                 | 1.98                 |
| Air Flow Volume                | Turbo/Hi/Mi/Lo/Si     | CFM   | 383/324/230/177/147  | 441/324/230/177/147  | 441/324/230/177/147  | 636/500/359/294/294  | 812/618/412/318/318  | 865/736/600/424/424  |
| Noise Level                    | Turbo/Hi/Mi/Lo/Si     | dB(A) | 44/37/33/22/20       | 38/38/33/21/20       | 47/37/33/22/20       | 50/45/38/31/20       | 55/44/39/27/16       | 57/53/47/36/30       |
| Net Dimension                  | WxDxH                 | mm    | 848×233×300          | 848×233×300          | 848×233×300          | 1017×248×319         | 1190×285×371         | 1190×285×371         |
|                                | WxDxH                 | inch  | 33-3/8×9-1/8×11-3/4  | 33-3/8×9-1/8×11-3/4  | 33-3/8×9-1/8×11-3/4  | 40×9-3/4×12-5/8      | 46-7/8×11-1/4×14-5/8 | 46-7/8×11-1/4×14-5/8 |
| Packing Dimension              | WxDxH                 | mm    | 920×310×370          | 920×310×370          | 920×310×370          | 1095×325×400         | 1280×360×455         | 1280×360×455         |
|                                | WxDxH                 | inch  | 36-1/4×12-1/4×14-5/8 | 36-1/4×12-1/4×14-5/8 | 36-1/4×12-1/4×14-5/8 | 43-1/8×12-3/4×15-3/4 | 50-3/8×14-1/8×17-7/8 | 50-3/8×14-1/8×17-7/8 |
| Net/Gross Weight               |                       | kg    | 10.4/13.3            | 10.6/13.6            | 10.4/13.3            | 12.4/16.6            | 19.8/25.2            | 19.6/25.3            |
|                                |                       | lbs   | 23/29                | 23/30                | 23/29                | 27/37                | 44/56                | 43/56                |
| Noise Level                    | Hi                    | dB(A) | 53                   | 56                   | 56                   | 59                   | 62                   | 64                   |
| Net Dimension                  | WxDxH                 | mm    | 765×303×555          | 805×330×554          | 805×330×554          | 890×342×673          | 946×410×810          | 946×410×810          |
|                                | WxDxH                 | inch  | 30-1/8×11-7/8×21-7/8 | 31-3/4×13×21-3/4     | 31-3/4×13×21-3/4     | 35×13-1/2×26-1/2     | 37-1/4×16-1/8×31-7/8 | 37-1/4×16-1/8×31-7/8 |
| Packing Dimension              | WxDxH                 | mm    | 887×337×610          | 915×370×615          | 915×370×615          | 995×398×740          | 1090×500×885         | 1090×500×885         |
|                                | WxDxH                 | inch  | 34-7/8×13-1/4×24     | 36×14-5/8×24-1/4     | 36×14-5/8×24-1/4     | 39-1/8×15-5/8×29-1/8 | 42-7/8×19-5/8×34-7/8 | 42-7/8×19-5/8×34-7/8 |
| Net/Gross Weight               |                       | kg    | 28.2/30.7            | 33/35.7              | 33/35.7              | 45.3/48.9            | 59.1/64.1            | 71.2/76.2            |
|                                |                       | lbs   | 62/68                | 73/79                | 73/79                | 100/108              | 130/141              | 157/168              |

Mid Tier-ALL EASY PRO  
Energy Star  
Up to 25.8 SEER2

| Model                          | Indoor Unit           |       | MSEES-H09B-1A        | MSEES-H12B-1A        | MSEHU-H09B-2A        | MSEHU-H12B-2A        | MSEHU-H18B-2A        | MSEHU-H24B-2A        | MSEEU-H30B-2A        | MSEEU-H36B-2A        |
|--------------------------------|-----------------------|-------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                                | Outdoor Unit          |       | MO1ES-H09B-1A        | MO1ES-H12B-1A        | MO1ES-H09B-2A        | MO1ES-H12B-2A        | MO1ES-H18B-2A        | MO1ES-H24B-2A        | MO1ES-H30B-2A        | MO1ES-H36B-2A        |
|                                | AHRI Reference Number |       | 215540511            | 215540512            | 215471375            | 215471376            | 215471377            | 215471378            |                      |                      |
| Power Supply                   | V, Ph, Hz             |       | 115, 1, 60           | 115, 1, 60           | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity      | Btu/h | 9,000                | 12,000               | 9,000                | 12,000               | 18,000               | 24,000               | 30,000               | 36,000               |
|                                | Heating Capacity      | Btu/h | 10,000               | 12,000               | 10,000               | 12,000               | 18,000               | 25,000               | 30,000               | 36,000               |
|                                | SEER2                 | Btu/W | 25.4                 | 23.4                 | 25.8                 | 25.5                 | 23.5                 | 23                   | 20.5                 | 19.0                 |
|                                | EER2                  | Btu/W | 14.5                 | 13.0                 | 14.9                 | 13                   | 12.7                 | 14.0                 | 12.0                 | 8.6                  |
|                                | HSPF4                 | Btu/W | 10.0                 | 9.5                  | 12.5                 | 10.6                 | 10.8                 | 11.7                 | 9.5                  | 8.5                  |
| Heating at 5°F(-15°C)          | Rated capacity        | Btu/h | 7,200                | 7,700                | 8,000                | 8,400                | 12,800               | 19,600               | 20,000               | 22,000               |
|                                | COP                   | W/W   | 2.23                 | 2.33                 | 2.36                 | 2.30                 | 2.10                 | 2.54                 | 2.03                 | 1.90                 |
| Air Flow Volume                | Turbo/Hi/Mi/Lo/Si     | CFM   | 400/324/283/235/212  | 400/324/283/235/212  | 441/324/230/177/147  | 441/324/230/177/147  | 636/500/359/294/294  | 812/618/412/318/318  | 883/636/506/383/383  | 883/636/506/383/383  |
| Noise Level                    | Turbo/Hi/Mi/Lo/Si     | dB(A) | 44/37/33/21/18       | 44/37/33/21/18       | 48/43/31/18/17       | 46/38/33/18/18       | 49/45/39/28/20       | 52/44/40/22/19       | 53/46/40/31/20       | 49/49/44/35/32       |
| Net Dimension                  | WxDxH                 | mm    | 848×233×300          | 848×233×300          | 848×233×300          | 848×233×300          | 1017×248×319         | 1190×285×371         | 1190×285×371         | 1190×285×371         |
|                                | WxDxH                 | inch  | 33-3/8×9-1/8×11-3/4  | 33-3/8×9-1/8×11-3/4  | 33-3/8×9-1/8×11-3/4  | 33-3/8×9-1/8×11-3/4  | 40×9-3/4×12-1/2      | 46-7/8×11-1/2×14-5/8 | 46-7/8×11-1/2×14-5/8 | 46-7/8×11-1/2×14-5/8 |
| Packing Dimension              | WxDxH                 | mm    | 920×310×370          | 920×310×370          | 920×310×370          | 920×310×370          | 1095×325×400         | 1280×360×455         | 1280×360×455         | 1280×360×455         |
|                                | WxDxH                 | inch  | 36-1/4×12-1/4×14-5/8 | 36-1/4×12-1/4×14-5/8 | 36-1/4×12-1/4×14-5/8 | 36-1/4×12-1/4×14-5/8 | 43-1/8×12-3/4×15-3/4 | 50-3/8×14-1/8×17-7/8 | 50-3/8×14-1/8×17-7/8 | 50-3/8×14-1/8×17-7/8 |
| Net/Gross Weight               |                       | kg    | 10.5/13.4            | 10.6/13.4            | 10.6/13.6            | 10.4/13.3            | 12.4/16.6            | 19.8/25.2            | 19.6/24.8            | 19.6/24.8            |
|                                |                       | lbs   | 23/30                | 23/30                | 23/30                | 23/30                | 28/37                | 44/56                | 43/55                | 43/55                |
| Noise Level                    | Hi                    | dB(A) | 53                   | 53                   | 53                   | 56                   | 58                   | 58                   | 61                   | 63                   |
| Net Dimension                  | WxDxH                 | mm    | 765×303×555          | 765×303×555          | 765×303×555          | 765×303×555          | 890×342×673          | 946×410×810          | 946×410×810          | 946×410×810          |
|                                | WxDxH                 | inch  | 30-1/8×11-7/8×21-7/8 | 30-1/8×11-7/8×21-7/8 | 30-1/8×11-7/8×21-7/8 | 30-1/8×11-7/8×21-7/8 | 35×13-1/2×26-1/2     | 37-1/4×16-1/8×31-7/8 | 37-1/4×16-1/8×31-7/8 | 37-1/4×16-1/8×31-7/8 |
| Packing Dimension              | WxDxH                 | mm    | 887×337×610          | 887×337×610          | 887×337×610          | 887×337×610          | 995×398×740          | 1090×500×885         | 1090×500×885         | 1090×500×885         |
|                                | WxDxH                 | inch  | 34-7/8×13-1/4×24     | 34-7/8×13-1/4×24     | 34-7/8×13-1/4×24     | 34-7/8×13-1/4×24     | 39-1/8×15-5/8×29-1/8 | 42-7/8×19-5/8×34-7/8 | 42-7/8×19-5/8×34-7/8 | 42-7/8×19-5/8×34-7/8 |
| Net/Gross Weight               |                       | kg    | 29.3/31.8            | 29.3/31.8            | 28.2/30.7            | 28.2/30.7            | 42.0/45.5            | 55.4/60.0            | 64.8/70.1            | 68.2/72.7            |
|                                |                       | lbs   | 65/70                | 65/70                | 62/68                | 62/68                | 93/100               | 122/132              | 143/155              | 150/160              |



# INFINI Split

- 46°F Heating
- Longer Airflow
- Louver Position Memory Function
- Smart Control
- Wi-fi + Infrared Wired Controller Port



### Standard Features

|                  |       |            |                           |             |            |                  |             |                    |
|------------------|-------|------------|---------------------------|-------------|------------|------------------|-------------|--------------------|
|                  |       |            |                           |             |            |                  |             |                    |
| ECO              | Turbo | Sleep Mode | Timer                     | Follow me   | Self clean | 46°F heating     | Silent Mode | 24V Mini-interface |
|                  |       |            |                           |             |            |                  |             |                    |
| Horizontal Swing | Gear  | LED        | 1%-100% Fan Speed Setting | Breeze Away | Child Lock | °C and °F Change | TUI Copper  | OTA                |

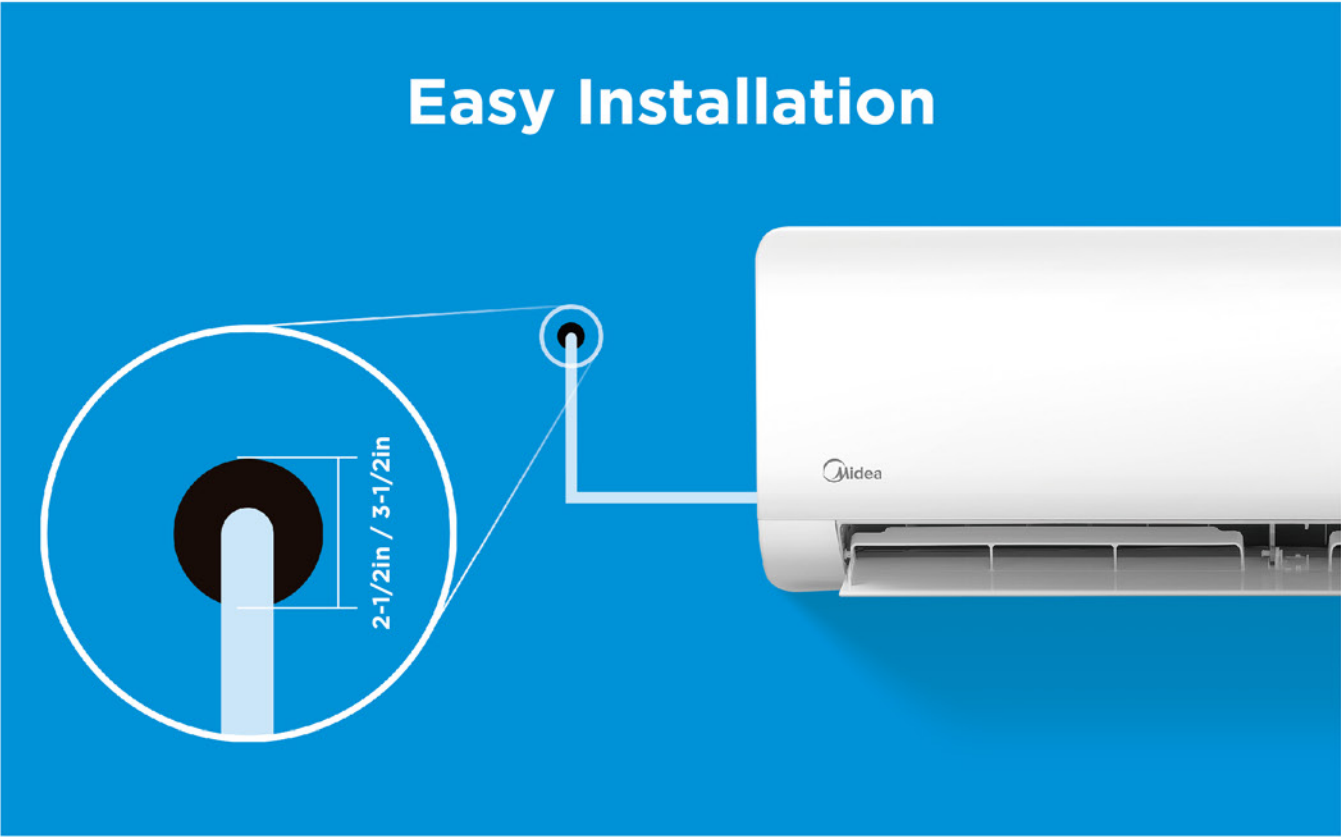
### Optional Features

|               |               |
|---------------|---------------|
|               |               |
| Wired Control | Wi-fi Control |

## Flexible Installation

### No ductwork Installation

The indoor unit connects to the outdoor unit via just a small hole —so there's no demo, patching or repainting required.

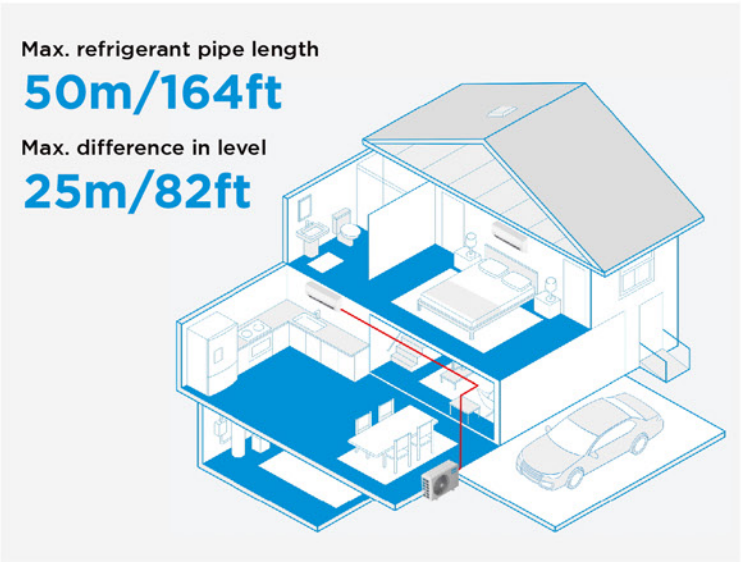


### Easy Installation

### Flexible Refrigerant Tubing

With a maximum pipe length of 213 ft, the indoor unit can be installed almost anywhere in your home.

### Wide Capacity Range Indoor Units Suit Any Room



|                         |         |
|-------------------------|---------|
|                         |         |
| Living Room             | Bedroom |
| <b>1/2 Ton - 3 Tons</b> |         |
|                         |         |
| Garage                  | Office  |



INFINI Entry Tier\_Specification  
Up to 22.3 SEER2



| Model                          | Indoor Unit      | Outdoor Unit          | MSGNS-H09B-1A<br>MO1BS-H09B-1A | MSGNS-H12B-1A<br>MO1BS-H12B-1A | MSGNS-H09B-2A<br>MO1BS-H09B-2A | MSGNS-H12B-2A<br>MO1BS-H12B-2A | MSGNS-H18B-2A<br>MO1BS-H18B-2A | MSGNS-H24B-2A<br>MO1BS-H24B-2A | MSGNS-H30B-2A<br>MO1BS-H30B-2A | MSGNS-H36B-2A<br>MO1BS-H36B-2A |
|--------------------------------|------------------|-----------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
|                                |                  | AHRI Reference Number | 215471365                      | 215471366                      | 215471367                      | 215471368                      | 215471369                      | 215471370                      | 215471371                      | 215471372                      |
| Power Supply                   | V, Ph, Hz        |                       | 115, 1, 60                     | 115, 1, 60                     | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity | Btu/h                 | 9,000                          | 12,000                         | 9,000                          | 12,000                         | 18,000                         | 24,000                         | 30,000                         | 36,000                         |
|                                | Heating Capacity | Btu/h                 | 10,000                         | 12,000                         | 10,000                         | 12,000                         | 18,800                         | 25,000                         | 30,000                         | 36,000                         |
|                                | SEER2            | Btu/W                 | 21.5                           | 21.3                           | 21.6                           | 21.3                           | 20.2                           | 18.5                           | 22.3                           | 19.5                           |
|                                | EER2             | Btu/W                 | 12.5                           | 10.0                           | 12.6                           | 10.8                           | 11.5                           | 9.6                            | 12.0                           | 9.3                            |
|                                | HSPF4            | Btu/W                 | 9.1                            | 8.7                            | 9.4                            | 9.2                            | 9.1                            | 9.0                            | 9.0                            | 9.1                            |
| Heating at 5°F(-15°C)          | Rated capacity   | Btu/h                 | 7,000                          | 7,000                          | 7,000                          | 8,000                          | 11,500                         | 22,000                         | 20,000                         | 24,000                         |
|                                | COP              | W/W                   | 1.95                           | 1.85                           | 2.00                           | 1.80                           | 2.00                           | 1.97                           | 1.94                           | 2.02                           |
| Air Flow Volume                | H/M/L            | CFM                   | 312/235/171/135/106            | 353/294/235/177/130            | 306/247/177/141/141            | 347/294/194/153/153            | 471/400/330/271/271            | 730/547/400/330/330            | 871/648/447/330/330            | 871/648/447/330/330            |
| Noise Level                    | H/M/L            | dB(A)                 | 44/37/33/23/19                 | 45 /41/37/27/18                | 43/38/33 /24/20                | 46/41/35/24/19                 | 49/45/38/23/19                 | 54/46/41/28/22                 | 57/52/45/36/22                 | 57/51/45/33/27                 |
| Net Dimension                  | WxDxH            | mm                    | 729×200×292                    | 802×200×295                    | 729×200×292                    | 802×200×295                    | 971×228×321                    | 1082×234×337                   | 1259×283×362                   | 1259×283×362                   |
|                                | WxDxH            | inch                  | 28-3/4×7-7/8×11-1/2            | 31-5/8×7-7/8×11-5/8            | 28-3/4×7-7/8×11-1/2            | 31-5/8×7-7/8×11-5/8            | 38-1/4×9×12-5/8                | 42-5/8×9-1/4×13-1/4            | 49-5/8×11-1/8×14-1/4           | 49-5/8×11-1/8×14-1/4           |
| Packing Dimension              | WxDxH            | mm                    | 790×270×375                    | 875×285×380                    | 790×270×375                    | 875×285×380                    | 1045×305×405                   | 1155×415×315                   | 1340×450×385                   | 1340×450×385                   |
|                                | WxDxH            | inch                  | 31-1/8×10-5/8×14-3/4           | 34-1/2×11-1/4×15               | 31-1/8×10-5/8×14-3/4           | 34-1/2×11-1/4×15               | 41-1/8×12×16                   | 45-1/2×16-3/8×12-3/8           | 52-3/4×17-3/4×15-1/8           | 52-3/4×17-3/4×15-1/8           |
| Net/Gross Weight               |                  | kg                    | 8.3/10.7                       | 8.8/11.6                       | 8.2/10.5                       | 8.6/11.4                       | 11.5/14.9                      | 13.9/18.0                      | 19.7/25.8                      | 19.7/25.8                      |
|                                |                  | lbs                   | 18/24                          | 19/26                          | 18/23                          | 19/25                          | 25/33                          | 31/40                          | 43/57                          | 43/57                          |
| Noise Level                    | H/M/L            | dB(A)                 | 53                             | 53                             | 54                             | 53                             | 58                             | 62                             | 62                             | 63                             |
| Net Dimension                  | WxDxH            | mm                    | 765×303×555                    | 765×303×555                    | 765×303×555                    | 765×303×555                    | 805×330×554                    | 890×342×673                    | 946×410×810                    | 946×410×810                    |
|                                | WxDxH            | inch                  | 30-1/8×11-7/8×21-7/8           | 30-1/8×11-7/8×21-7/8           | 30-1/8×11-7/8×21-7/8           | 30-1/8×11-7/8×21-7/8           | 31-3/4×13×21-3/4               | 35×13-1/2×26-1/2               | 37-1/4×16-1/8×31-7/8           | 37-1/4×16-1/8×31-7/8           |
| Packing Dimension              | WxDxH            | mm                    | 887×337×610                    | 887×337×610                    | 887×337×610                    | 887×337×610                    | 915×370×615                    | 995×398×740                    | 1090×500×885                   | 1090×500×885                   |
|                                | WxDxH            | inch                  | 34-7/8×13-1/4×24               | 34-7/8×13-1/4×24               | 34-7/8×13-1/4×24               | 34-7/8×13-1/4×24               | 36×14-5/8×24-1/4               | 39-1/8×15-5/8×29-1/8           | 42-7/8×19-5/8×34-7/8           | 42-7/8×19-5/8×34-7/8           |
| Net/Gross Weight               |                  | kg                    | 25.7/28.2                      | 27.8/30.4                      | 24.6/27.1                      | 26.8/29.2                      | 32.8/35.6                      | 42.9/46.4                      | 64.8/70.1                      | 68.2/72.7                      |
|                                |                  | lbs                   | 57/62                          | 61/67                          | 54/60                          | 59/64                          | 72/78                          | 95/102                         | 143/155                        | 150/160                        |

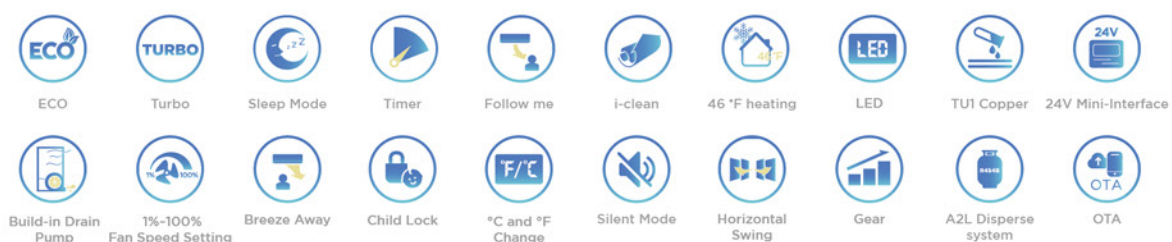


# One Way Cassette

- Exclusive Compact Size 50-3/8"(W) 13-1/4"(D) 9"(H)
- Fit-in Size for the Common and the I-joist Space
- 2-way Installation
- Easy-to-access Core Component
- Elevation Panel
- Humidity Sensor



## Standard Features



## Optional Features

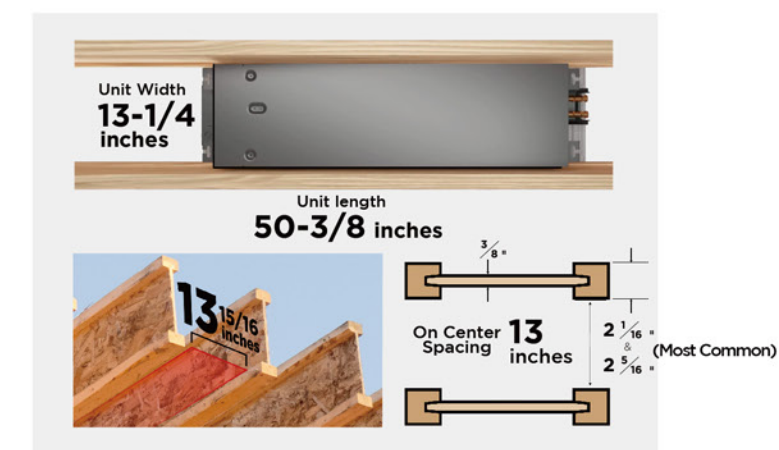
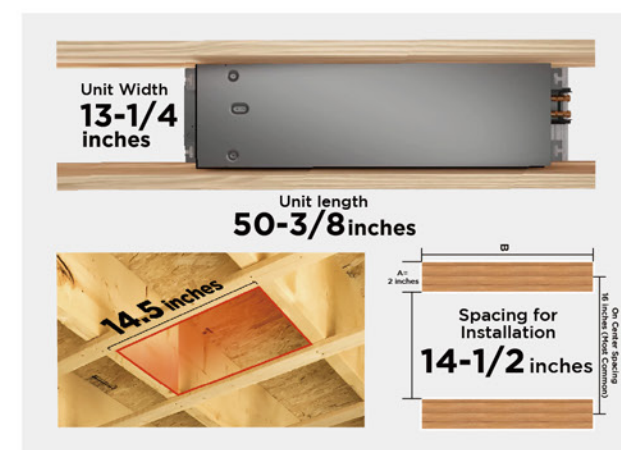


## OUTSTANDING FEATURES

# One Way Cassette

## Designed for American Construction Standards

Fits in not only the most common joist space, but also the I-Joist space, which is a rapid growing application in the U.S. construction.



## 2-way Installation

### HangUp Installation

Our hangers with optimized anti-cutting design are easy to grab and lift up, preventing hands from scratching by the sharp edge.



### PushIn Installation

An unique & exclusive PushIn Case is designed for easy installation options. Installers can plug in the IN-cassette unit between the joist and fix it on the beams with screws.



**58-3/4in**  
(1.5m) standard  
**79-1/4in**  
(2.0m) optional

## Elevation Panel

From now on, no more climbing up & down, because the panel itself can be up & down. By activating the Elevation Panel function on remote controller (or smart controller), the panel will go straight down to you for easily taking out the air filter.



One-Way Cassette Extreme Heat\_Specification  
Up to 24 SEER2

| Model                             | Indoor Unit<br>Outdoor Unit |       | MCAHU-H06B-2A<br>MO1HS-H06B-2A | MCAHU-H09B-2A<br>MO1HS-H09B-2A | MCAHU-H12B-2A<br>MO1HS-H12B-2A | MCAHU-H18B-2A<br>MO1HS-H18B-2A |
|-----------------------------------|-----------------------------|-------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
|                                   |                             |       |                                |                                |                                |                                |
| Power Supply                      | V, Ph, Hz                   |       | 208/230V,1Ph, 60Hz             | 208/230V,1Ph, 60Hz             | 208/230V,1Ph, 60Hz             | 208/230V,1Ph, 60Hz             |
|                                   |                             |       |                                |                                |                                |                                |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity            | Btu/h | 6,500                          | 9,000                          | 12,000                         | 16,700                         |
|                                   |                             |       |                                |                                |                                |                                |
|                                   | Heating Capacity            | Btu/h | 7,400                          | 10,900                         | 12,500                         | 20,000                         |
|                                   |                             |       |                                |                                |                                |                                |
|                                   | SEER2                       | Btu/W | 22.0                           | 24.0                           | 23                             | 20.6                           |
|                                   |                             |       |                                |                                |                                |                                |
|                                   | EER2                        | Btu/W | 15                             | 14.6                           | 13                             | 12.5                           |
|                                   |                             |       |                                |                                |                                |                                |
|                                   | HSPF4                       | Btu/W | 12.0                           | 12.1                           | 10                             | 12.2                           |
|                                   |                             |       |                                |                                |                                |                                |
| Heating at 5°F(-15°C)             | Rated capacity              | Btu/h | 8,100                          | 10,600                         | 11,500                         | 17,500                         |
|                                   |                             |       |                                |                                |                                |                                |
|                                   | COP                         | W/W   | 2.40                           | 1.83                           | 2.0                            | 1.89                           |
|                                   |                             |       |                                |                                |                                |                                |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si           | CFM   | 341/294/259/235/235            | 341/294/259/235/235            | 353/312/283/247/177            | 400/352/300/207/207            |
|                                   |                             |       |                                |                                |                                |                                |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si           | dB(A) | 47/38/36/26/24                 | 38/38/36/33/24                 | 41/41/37/33/24                 | 44/44/42/31/26                 |
|                                   |                             |       |                                |                                |                                |                                |
| Net Dimension                     | WxDxH                       | mm    | 1278×335×228                   | 1278×335×228                   | 1278×335×228                   | 1278×335×228                   |
|                                   |                             |       |                                |                                |                                |                                |
|                                   | WxDxH                       | inch  | 50-1/4×13-1/4×9                | 50-1/4×13-1/4×9                | 50-1/4×13-1/4×9                | 50-1/4×13-1/4×9                |
|                                   |                             |       |                                |                                |                                |                                |
| Packing Dimension                 | WxDxH                       | mm    | 1463×571×575                   | 1463×571×575                   | 1463×571×575                   | 1463×571×575                   |
|                                   |                             |       |                                |                                |                                |                                |
|                                   | WxDxH                       | inch  | 57-5/8×22-1/2×22-5/8           | 57-5/8×22-1/2×22-5/8           | 57-5/8×22-1/2×22-5/8           | 57-5/8×22-1/2×22-5/8           |
|                                   |                             |       |                                |                                |                                |                                |
| Net/Gross Weight                  |                             | kg    | 20.5/37.4                      | 20.5/37.4                      | 20.5/37.4                      | 20.5/37.6                      |
|                                   |                             |       |                                |                                |                                |                                |
|                                   |                             | lbs   | 45/82                          | 45/82                          | 45/82                          | 45/82                          |
|                                   |                             |       |                                |                                |                                |                                |



One-Way Cassette Energy Star\_Specification  
Up to 22.2 SEER2

| Model                          | Indoor Unit       |       | MCAHU-H09B-2A        | MCAHU-H12B-2A        | MCAHU-H18B-2A        |
|--------------------------------|-------------------|-------|----------------------|----------------------|----------------------|
|                                | Outdoor Unit      |       | MO1ES-H09B-2A        | MO1ES-H12B-2A        | MO1ES-H18B-2A        |
|                                |                   |       |                      |                      |                      |
| Power Supply                   | V, Ph, Hz         |       | 208/230V,1Ph, 60Hz   | 208/230V,1Ph, 60Hz   | 208/230V,1Ph, 60Hz   |
|                                |                   |       |                      |                      |                      |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity  | Btu/h | 9,000                | 12,000               | 18,000               |
|                                |                   |       |                      |                      |                      |
|                                | Heating Capacity  | Btu/h | 11,000               | 12,000               | 18,000               |
|                                |                   |       |                      |                      |                      |
|                                | SEER2             | Btu/W | 22.1                 | 22.1                 | 22.2                 |
|                                |                   |       |                      |                      |                      |
|                                | EER2              | Btu/W | 14.4                 | 12.3                 | 12.5                 |
|                                |                   |       |                      |                      |                      |
|                                | HSPF4             | Btu/W | 11.8                 | 10                   | 12.2                 |
|                                |                   |       |                      |                      |                      |
| Heating at 5°F(-15°C)          | Rated capacity    | Btu/h | 8,000                | 8,600                | 13,100               |
|                                |                   |       |                      |                      |                      |
|                                | COP               | W/W   | 2.18                 | 2.48                 | 2.24                 |
|                                |                   |       |                      |                      |                      |
| Air Flow Volume                | Turbo/Hi/Mi/Lo/Si | CFM   | 341/294/259/235/235  | 353/312/283/247/177  | 400/352/300/207/207  |
|                                |                   |       |                      |                      |                      |
| Noise Level                    | Turbo/Hi/Mi/Lo/Si | dB(A) | 47/38/36/26/24       | 43/43/38/26/22       | 44/44/41/30/24       |
|                                |                   |       |                      |                      |                      |
| Net Dimension                  | WxDxH             | mm    | 1278×335×228         | 1278×335×228         | 1278×335×228         |
|                                |                   |       |                      |                      |                      |
|                                | WxDxH             | inch  | 50-1/4×13-1/4×9      | 50-1/4×13-1/4×9      | 50-1/4×13-1/4×9      |
|                                |                   |       |                      |                      |                      |
| Packing Dimension              | WxDxH             | mm    | 1463×571×575         | 1463×571×575         | 1463×571×575         |
|                                |                   |       |                      |                      |                      |
|                                | WxDxH             | inch  | 57-5/8×22-1/2×22-5/8 | 57-5/8×22-1/2×22-5/8 | 57-5/8×22-1/2×22-5/8 |
|                                |                   |       |                      |                      |                      |
| Net/Gross Weight               |                   | kg    | 20.5/37.4            | 20.5/37.4            | 20.5/37.6            |
|                                |                   |       |                      |                      |                      |
|                                |                   | lbs   | 45/82                | 45/82                | 45/82                |
|                                |                   |       |                      |                      |                      |



# Compact Round Flow Cassette

- Built-in Drain Pump
- E-box Inside
- Humidity Sensor
- -22°F Low Ambient Operation
- Wired Controller



## Standard Features

Sleep Mode

Anti-cold Air Function

Wide-angle Air Flow

Independent Dehumidification

Auto Defrosting

Build-in Drain Pump

Auto Restart Function

Timer

Low Ambient Cooling

TU1 Copper

24V Mini-Interface

OTA

A2L Disperse system

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www.airetech.com

## Optional Features



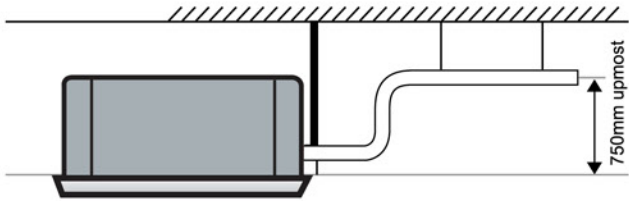
Wired Control

## OUTSTANDING FEATURES

# Compact Round Flow Cassette

## Build-in Drain Pump

The drain pump can lift the condensing water up to 750mm.

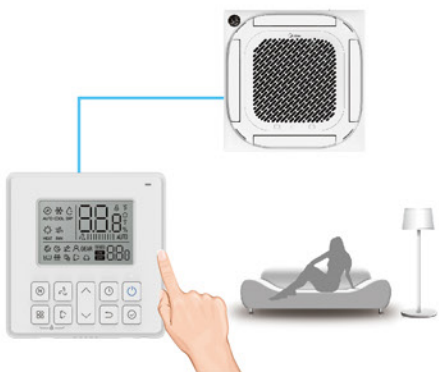
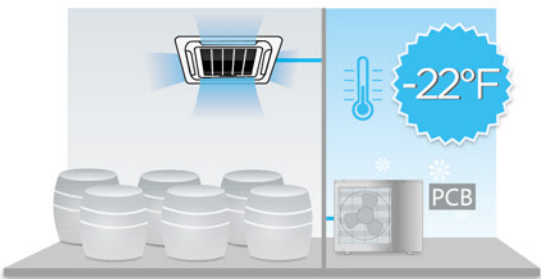


## E-box inside

The E-box is simply and safely built inside the indoor unit. This integrated design provides a more compact body size and ease of installation. And the maintenance of the E-box is simple, by opening the air-return-grille.

## Low Ambient heating

With built-in low ambient kit or special designed PCB, outdoor fan speed can be changed automatically according to condensor temperature, even when the temperature is down to -22°F.



## Wired Controller

Compared with infrared remote controller, wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.





Compact Round Flow Cassette Extreme Heat\_Specification  
Up to 22.6 SEER2

| Model                             | Indoor Unit       | Outdoor Unit | MCDHU-H09B-2A<br>MOIHS-H09B-2A | MCDHU-H12B-2A<br>MOIHS-H12B-2A | MCDHU-H18B-2A<br>MOIHS-H18B-2A | MCDHU-H24B-2A<br>MOIHS-H24B-2A | MCDHS-H36B-2A<br>MOIHU-H36B-2A | MCDHS-H48B-2A<br>MOIHU-H48B-2A |
|-----------------------------------|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                   |              |                                |                                |                                |                                |                                |                                |
| Power Supply                      | V, Ph, Hz         |              | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity  | Btu/h        | 9,000                          | 12,000                         | 16,000                         | 23,400                         | 36,600                         | 48,000                         |
|                                   | Heating Capacity  | Btu/h        | 10,000                         | 12,000                         | 19,000                         | 25,000                         | 37,000                         | 53,000                         |
|                                   | SEER2             | Btu/W        | 22.6                           | 22.2                           | 20.0                           | 20.7                           | 21.2                           | 18                             |
|                                   | EER2              | Btu/W        | 14.0                           | 12.5                           | 12.5                           | 12.0                           | 12.0                           | 10.0                           |
|                                   | HSPF4             | Btu/W        | 12.1                           | 11.6                           | 12.3                           | 11.6                           | 10.6                           | 11.0                           |
| Heating at 5°F(-15°C)             | Rated capacity    | Btu/h        | 11,000                         | 11,500                         | 17,000                         | 23,800                         | 37,000                         | 47,500                         |
|                                   | COP               | W/W          | 1.84                           | 2.00                           | 1.90                           | 2.23                           | 1.95                           | 1.96                           |
|                                   |                   |              |                                |                                |                                |                                |                                |                                |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si | CFM          | 353/312/265/183/147            | 418/365/306/194/147            | 447/389/318/194/147            | 765/706/636/547/547            | 1042/948/854/753/659           | 1236/1124/1018/801/689         |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si | dB(A)        | 43/40/38/26/24                 | 46/43/40/28/26                 | 48/45/41/28/24                 | 49/45/43/34/34                 | 52/52/48/40/38                 | 52/52/50/42/38                 |
| Net Dimension                     | WxDxH             | mm           | 570×570×245                    | 570×570×245                    | 570×570×245                    | 830×830×205                    | 830×830×245                    | 830×830×287                    |
|                                   | WxDxH             | inch         | 22-1/2×22-1/2×9-5/8            | 22-1/2×22-1/2×9-5/8            | 22-1/2×22-1/2×9-5/8            | 32-5/8×32-5/8×8-1/8            | 32-5/8×32-5/8×9-5/8            | 32-5/8×32-5/8×11-1/4           |
| Packing Dimension                 | WxDxH             | mm           | 715×640×295                    | 715×640×295                    | 715×640×295                    | 910×910×250                    | 910×910×290                    | 910×910×330                    |
|                                   | WxDxH             | inch         | 28-1/8×25-1/4×11-5/8           | 28-1/8×25-1/4×11-5/8           | 28-1/8×25-1/4×11-5/8           | 35-7/8×35-7/8×9-7/8            | 35-7/8×35-7/8×11-3/8           | 35-7/8×35-7/8×13               |
| Net/Gross Weight                  |                   | kg           | 16/19                          | 16.0/19.0                      | 16.0/19.0                      | 21.4/26.8                      | 26.9/32.4                      | 29.3/34.5                      |
|                                   |                   | lbs          | 35/42                          | 35/42                          | 35/42                          | 47/59                          | 59/71                          | 65/76                          |

Compact Round Flow Cassette Energy Star & Regular Heat\_Specification  
Up to 22 SEER2

| Model                             | Indoor Unit       | Outdoor Unit | MCDHU-H09B-2A<br>MOIES-H09B-2A | MCDHU-H12B-2A<br>MOIES-H12B-2A | MCDHU-H18B-2A<br>MOIES-H18B-2A | MCDHU-H24B-2A<br>MOIES-H24B-2A | MCDHS-H36B-2A<br>MOIBU-H36B-2A | MCDHS-H48B-2A<br>MOIBU-H48B-2A |
|-----------------------------------|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                   |              |                                |                                |                                |                                |                                |                                |
| Power Supply                      | V, Ph, Hz         |              | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity  | Btu/h        | 9,000                          | 12,000                         | 16,800                         | 24,000                         | 36,000                         | 48,000                         |
|                                   | Heating Capacity  | Btu/h        | 10,000                         | 12,000                         | 18,000                         | 25,000                         | 38,000                         | 50,000                         |
|                                   | SEER2             | Btu/W        | 21.6                           | 21.1                           | 20.7                           | 22                             | 20.0                           | 19                             |
|                                   | EER2              | Btu/W        | 14.3                           | 12.5                           | 12.5                           | 12.0                           | 9.6                            | 9.5                            |
|                                   | HSPF4             | Btu/W        | 11.3                           | 10.4                           | 11.4                           | 10.5                           | 10.3                           | 9.9                            |
| Heating at 5°F(-15°C)             | Rated capacity    | Btu/h        | 8,300                          | 8,400                          | 12,800                         | 18,500                         | 26,600                         | 40,500                         |
|                                   | COP               | W/W          | 2.17                           | 2.40                           | 2.20                           | 2.30                           | 2.20                           | 2.11                           |
|                                   |                   |              |                                |                                |                                |                                |                                |                                |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si | CFM          | 353/312/265/183/147            | 418/365/306/194/147            | 447/389/318/194/147            | 765/706/636/547/547            | 1042/948/854/753/659           | 1236/1124/1018/801/689         |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si | dB(A)        | 43/40/37/26/24                 | 46/42/39/27/24                 | 48/44/41/29/25                 | 46/46/43/34/31                 | 54/53/47/40/37                 | 56/53/50/43/39                 |
| Net Dimension                     | WxDxH             | mm           | 570×570×245                    | 570×570×245                    | 570×570×245                    | 830×830×205                    | 830×830×245                    | 830×830×287                    |
|                                   | WxDxH             | inch         | 22-1/2×22-1/2×9-5/8            | 22-1/2×22-1/2×9-5/8            | 22-1/2×22-1/2×9-5/8            | 32-5/8×32-5/8×8-1/8            | 32-5/8×32-5/8×9-5/8            | 32-5/8×32-5/8×11-1/4           |
| Packing Dimension                 | WxDxH             | mm           | 715×640×295                    | 715×640×295                    | 715×640×295                    | 910×910×250                    | 910×910×290                    | 910×910×330                    |
|                                   | WxDxH             | inch         | 28-1/8×25-1/4×11-5/8           | 28-1/8×25-1/4×11-5/8           | 28-1/8×25-1/4×11-5/8           | 35-7/8×35-7/8×9-7/8            | 35-7/8×35-7/8×11-3/8           | 35-7/8×35-7/8×13               |
| Net/Gross Weight                  |                   | kg           | 16/19                          | 16.0/19.0                      | 16.0/19.0                      | 21.4/26.8                      | 26.9/32.4                      | 29.3/34.5                      |
|                                   |                   | lbs          | 35/42                          | 35/42                          | 35/42                          | 47/59                          | 59/71                          | 65/76                          |

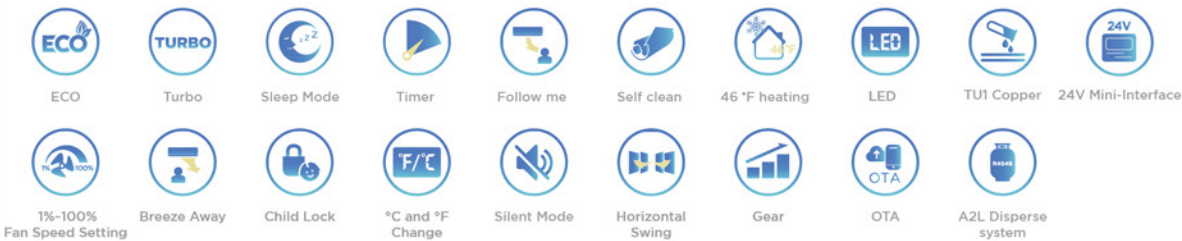


# Console

- 2-way Installation
- Quieter Operation
- 24V thermostat compatible(with mini 24V interface kit)
- Humidity Sensor
- Dual Air Outlets with Larger Dimension
- Better Air Quality



### Standard Features



### Optional Features



### Console Extreme Heat\_Specification Up to 27.2 SEER2

| Model                             | Indoor Unit       | Outdoor Unit | MFAHU-H09B-2A<br>MO1HS-H09B-2A | MFAHU-H12B-2A<br>MO1HS-H12B-2A | MFAHU-H16B-2A<br>MO1HS-H18B-2A |
|-----------------------------------|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                   |              |                                |                                |                                |
| Power Supply                      |                   | V, Ph, Hz    | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity  | Btu/h        | 9,000                          | 12,000                         | 16,000                         |
|                                   | Heating Capacity  | Btu/h        | 9,000                          | 12,000                         | 17,000                         |
|                                   | SEER2             | Btu/W        | 27.2                           | 25.0                           | 20                             |
|                                   | EER2              | Btu/W        | 15.1                           | 12.5                           | 12.5                           |
|                                   | HSPF4             | Btu/W        | 10.9                           | 10.5                           | 10.3                           |
| Heating at 5°F(-15°C)             | Rated capacity    | Btu/h        | 11,300                         | 11,300                         | 17,500                         |
|                                   | COP               | W/W          | 1.84                           | 1.88                           | 1.95                           |
| Indoor unit                       |                   |              |                                |                                |                                |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si | CFM          | 441/377/324/188/130            | 441/377/324/188/130            | 500/441/383/324/206            |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si | dB(A)        | 45/41/38/26/22                 | 44/41/37/27/24                 | 47/44/41/31/26                 |
| Net Dimension                     | WxDxH             | mm           | 865×280×719                    | 865×280×719                    | 865×280×719                    |
|                                   | WxDxH             | inch         | 34×11×28-1/4                   | 34×11×28-1/4                   | 34×11×28-1/4                   |
| Packing Dimension                 | WxDxH             | mm           | 794×200×621                    | 794×200×621                    | 794×200×621                    |
|                                   | WxDxH             | inch         | 31-1/4×7-7/8×24-1/2            | 31-1/4×7-7/8×24-1/2            | 31-1/4×7-7/8×24-1/2            |
| Net/Gross Weight                  |                   | kg           | 14.9/19                        | 14.9/19                        | 14.9/19.0                      |
|                                   |                   | lbs          | 33/42                          | 33/42                          | 33/42                          |

### Console Energy Star\_Specification Up to 26 SEER2

| Model                             | Indoor Unit       | Outdoor Unit | MFAHU-H09B-2A<br>MO1ES-H09B-2A | MFAHU-H12B-2A<br>MO1ES-H12B-2A | MFAHU-H16B-2A<br>MO1ES-H18B-2A |
|-----------------------------------|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                   |              |                                |                                |                                |
| Power Supply                      |                   | V, Ph, Hz    | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity  | Btu/h        | 9,000                          | 12,000                         | 16,000                         |
|                                   | Heating Capacity  | Btu/h        | 9,000                          | 12,000                         | 17,000                         |
|                                   | SEER2             | Btu/W        | 26.0                           | 24.6                           | 23.8                           |
|                                   | EER2              | Btu/W        | 16.2                           | 12.7                           | 12.5                           |
|                                   | HSPF4             | Btu/W        | 13.9                           | 11.0                           | 13.5                           |
| Heating at 5°F(-15°C)             | Rated capacity    | Btu/h        | 8,600                          | 8,900                          | 13,100                         |
|                                   | COP               | W/W          | 2.27                           | 2.50                           | 2.16                           |
| Indoor unit                       |                   |              |                                |                                |                                |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si | CFM          | 441/377/324/188/130            | 441/377/324/188/130            | 500/441/383/324/206            |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si | dB(A)        | 42/39/35/30/20                 | 42/39/35/30/ 24                | 42/42/39/29/24                 |
| Net Dimension                     | WxDxH             | mm           | 794×200×621                    | 794×200×621                    | 794×200×621                    |
|                                   | WxDxH             | inch         | 31-1/4×7-7/8×24-1/2            | 31-1/4×7-7/8×24-1/2            | 31-1/4×7-7/8×24-1/2            |
| Packing Dimension                 | WxDxH             | mm           | 865×280×719                    | 865×280×719                    | 865×280×719                    |
|                                   | WxDxH             | inch         | 34×11×28-1/4                   | 34×11×28-1/4                   | 34×11×28-1/4                   |
| Net/Gross Weight                  |                   | kg           | 14.9/19                        | 14.9/19                        | 14.9/19.0                      |
|                                   |                   | lbs          | 33/42                          | 33/42                          | 33/42                          |



# Ceiling & Floor

- Easy Maintenance
- Fresh Air
- 3D Air Flow
- Wired Controller (Optional)



### Standard Features

Sleep Mode

360° Air Flow Panel

Anti-cold Air Function

Auto Defrosting

2-way Draining

Auto Restart Function

Timer

Low Ambient Cooling

TUI Copper

24V Mini-Interface

OTA

A2L Disperse system



### Optional Features

Wired Control

## Ceiling & Floor Extreme Heat\_Specification Up to 20.4 SEER2



| Model                          | Indoor Unit       | Outdoor Unit | MFBHU-H18B-2A<br>MOIHS-H18B-2A | MFBHU-H24B-2A<br>MOIHS-H24B-2A | MFBHU-H36B-2A<br>MOIHS-H36B-2A | MFBHU-H48B-2A<br>MOIHS-H48B-2A | MFBHU-H60B-2A<br>MOIHS-H60B-2A |
|--------------------------------|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                    |                   |              |                                |                                |                                |                                |                                |
| Power Supply                   |                   | V, Ph, Hz    | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity  | Btu/h        | 17,000                         | 22,000                         | 36,000                         | 48,000                         | 54,000                         |
|                                | Heating Capacity  | Btu/h        | 19,000                         | 26,000                         | 38,000                         | 50,000                         | 60,000                         |
|                                | SEER2             | Btu/W        | 20.4                           | 20.4                           | 20.0                           | 19.8                           | 19.5                           |
|                                | EER2              | Btu/W        | 12.5                           | 12.0                           | 10.1                           | 9.5                            | 9.5                            |
|                                | HSPF4             | Btu/W        | 10.3                           | 12.1                           | 10.0                           | 10.2                           | 9.5                            |
| Heating at 5°F(-15°C)          | Rated capacity    | Btu/h        | 17,000                         | 24,200                         | 26,000                         | 38,500                         | 35,000                         |
|                                | COP               | W/W          | 1.86                           | 2.16                           | 2.17                           | 1.95                           | 2.01                           |
| Indoor unit                    |                   |              |                                |                                |                                |                                |                                |
| Air Flow Volume                | Turbo/Hi/Mi/Lo/Si | CFM          | 577/547/486 /421/ 421          | 736/706/606 /453/377           | 1224/1089/989 /765/653         | 1354/1236/1083 /801/665        | 1366/1236/1118 /883/777        |
| Noise Level                    | Turbo/Hi/Mi/Lo/Si | dB(A)        | 45/43/40/31/29                 | 52/49/45/34/29                 | 51/49/45/37/33                 | 53/53/49/39/35                 | 55/ 55/50/42/39                |
| Net Dimension                  | WxDxH             | mm           | 1068×675×235                   | 1068×675×235                   | 1650×675×235                   | 1650×675×235                   | 1650×675×235                   |
|                                | WxDxH             | inch         | 42×26-5/8×9-1/4                | 42×26-5/8×9-1/4                | 65×26-5/8×9-1/4                | 65×26-5/8×9-1/4                | 65×26-5/8×9-1/4                |
| Packing Dimension              | WxDxH             | mm           | 1145×755×318                   | 1145×755×318                   | 1725×755×318                   | 1725×755×318                   | 1725×755×318                   |
|                                | WxDxH             | inch         | 45-1/8×29-3/4×12-1/2           | 45-1/8×29-3/4×12-1/2           | 67-7/8×29-3/4×12-1/2           | 67-7/8×29-3/4×12-1/2           | 67-7/8×29-3/4×12-1/2           |
| Net/Gross Weight               |                   | kg           | 26.5/32.0                      | 27.8/33.2                      | 40.3/47.6                      | 40.4/47.7                      | 43.2/50.5                      |
|                                |                   | lbs          | 58/71                          | 61/73                          | 89/105                         | 89/105                         | 95/111                         |

## Ceiling & Floor Energy Star & Regular Heat\_Specification Up to 22.3 SEER2

| Model                          | Indoor Unit       | Outdoor Unit | MFBHU-H18B-2A<br>MOIES-H18B-2A | MFBHU-H24B-2A<br>MOIES-H24B-2A | MFBHU-H36B-2A<br>MOIBU-H36B-2A | MFBHU-H48B-2A<br>MOIBU-H48B-2A | MFBHU-H60B-2A<br>MOIBU-H60B-2A |
|--------------------------------|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                    |                   |              |                                |                                |                                |                                |                                |
| Power Supply                   |                   | V, Ph, Hz    | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity  | Btu/h        | 18,000                         | 24,000                         | 36,400                         | 48,000                         | 54,000                         |
|                                | Heating Capacity  | Btu/h        | 18,000                         | 24,400                         | 38,000                         | 52,000                         | 60,000                         |
|                                | SEER2             | Btu/W        | 22.3                           | 21.1                           | 20                             | 18.5                           | 18                             |
|                                | EER2              | Btu/W        | 12.5                           | 12.2                           | 12.0                           | 9.4                            | 9.0                            |
|                                | HSPF4             | Btu/W        | 10.4                           | 11.1                           | 10.8                           | 10.1                           | 10.7                           |
| Heating at 5°F(-15°C)          | Rated capacity    | Btu/h        | 12,800                         | 18,600                         | 48,500                         | 48,500                         | 57,000                         |
|                                | COP               | W/W          | 2.05                           | 2.27                           | 2.02                           | 1.83                           | 1.91                           |
| Indoor unit                    |                   |              |                                |                                |                                |                                |                                |
| Air Flow Volume                | Turbo/Hi/Mi/Lo/Si | CFM          | 577/547/486 /421/ 421          | 736/706/606 /453/377           | 1224/1089/989 /765/653         | 1354/1236/1083 /801/665        | 1366/1236/1118 /883/777        |
| Noise Level                    | Turbo/Hi/Mi/Lo/Si | dB(A)        | 43/43/40/32/29                 | 51/49/45/34/29                 | 51/51/ 46/39/35                | 54/53/49/39/35                 | 55/55/49/42/39                 |
| Net Dimension                  | WxDxH             | mm           | 1068×675×235                   | 1068×675×235                   | 1650×675×235                   | 1650×675×235                   | 1650×675×235                   |
|                                | WxDxH             | inch         | 42×26-5/8×9-1/4                | 42×26-5/8×9-1/4                | 65×26-5/8×9-1/4                | 65×26-5/8×9-1/4                | 65×26-5/8×9-1/4                |
| Packing Dimension              | WxDxH             | mm           | 1145×755×318                   | 1145×755×318                   | 1725×755×318                   | 1725×755×318                   | 1725×755×318                   |
|                                | WxDxH             | inch         | 45-1/8×29-3/4×12-1/2           | 45-1/8×29-3/4×12-1/2           | 67-7/8×29-3/4×12-1/2           | 67-7/8×29-3/4×12-1/2           | 67-7/8×29-3/4×12-1/2           |
| Net/Gross Weight               |                   | kg           | 26.5/32.0                      | 27.8/33.2                      | 40.3/47.6                      | 40.4/47.7                      | 43.2/50.5                      |
|                                |                   | lbs          | 58/71                          | 61/73                          | 89/105                         | 89/105                         | 95/111                         |



# Slim Duct

- Flexible Air Intake Ways
- Optional Accessories
- Built-In Drain Pump
- Up to 0.8” Static Pressure
- Computational Constant Airflow
- Two-Way Installation



## Standard Features

Anti-cold Air Function

Built-in Drain Pump

Auto Defrosting

2-way Draining

Auto Restart Function

Timer

Wired Control

Low Ambient Cooling

TUI Copper

24V Mini-Interface

OTA

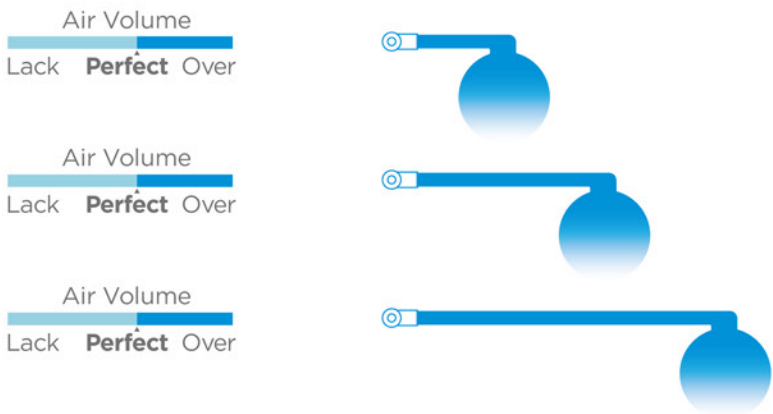
A2L Disperse system

AUDI CERTIFIED™  
www.audi-certified.de

## OUTSTANDING FEATURES

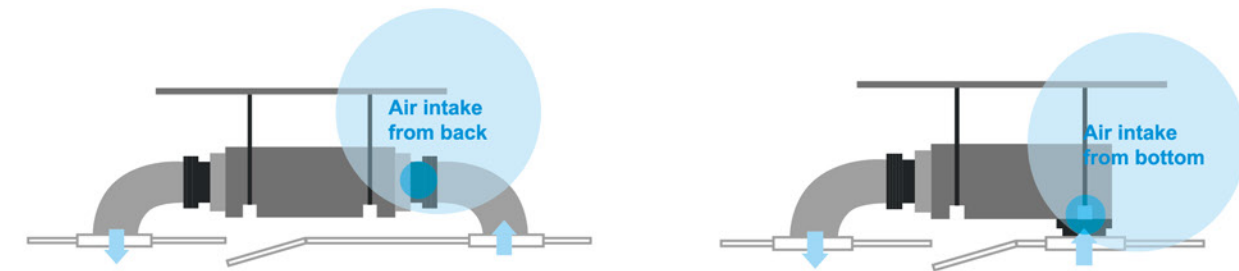
## Slim Duct

Computational constant Airflow Technology  
Ensures constant airflow within 0.8” static pressure



## Flexible Air Intake Ways

Air inlet from back standard and from bottom optional. The size of the plate from bottom and flange from back is the same, it's easy for installer to change the air inlet from back to bottom



## Optional Accessories

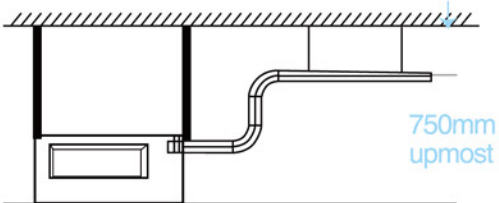
Optional accessories are available to meet the different needs of customers and enhance performance.



Filter

## Built-in Drain Pump

The drain pump can lift the condensing water up to 750mm.







Low Static Slim Extreme Heat\_Specification  
Up to 21.4 SEER2

| Model                             | Indoor Unit       | Outdoor Unit | MDLHU-H06B-2A<br>MO1HS-H06B-2A | MDLHU-H09B-2A<br>MO1HS-H09B-2A | MDLHU-H12B-2A<br>MO1HS-H12B-2A | MDLHU-H18B-2A<br>MO1HS-H18B-2A |
|-----------------------------------|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                   |              |                                |                                |                                |                                |
| Power Supply                      |                   | V, Ph, Hz    | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity  | Btu/h        | 6,500                          | 9,000                          | 12,000                         | 17,000                         |
|                                   | Heating Capacity  | Btu/h        | 8,000                          | 10,000                         | 12,500                         | 19,000                         |
|                                   | SEER2             | Btu/W        | 21.4                           | 21.4                           | 20.0                           | 18.0                           |
|                                   | EER2              | Btu/W        | 14.4                           | 13.4                           | 12.0                           | 12.0                           |
|                                   | HSPF4             | Btu/W        | 13.8                           | 12.5                           | 10                             | 11                             |
| Heating at 5°F(-15°C)             | Rated capacity    | Btu/h        | 7,800                          | 11,200                         | 11,800                         | 18,000                         |
|                                   | COP               | W/W          | 2.40                           | 1.89                           | 1.90                           | 2.00                           |
|                                   |                   |              |                                |                                |                                |                                |
| Eternal Static<br>Pressure (ESP)  | Range             | Pa           | 0-100                          | 0-100                          | 0-100                          | 0-100                          |
|                                   |                   | In. wc.      | 0-0.40                         | 0-0.40                         | 0-0.40                         | 0-0.40                         |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si | CFM          | 324/265/206/147/118            | 324/265/206/147/118            | 400/324/265/177/118            | 600/559/500/441/441            |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si | dB(A)        | 33/33/31/30 /22                | 33/33/31/30/23                 | 36/36/35/33/ 26                | 40/40/39/38/32                 |
| Net Dimension                     | WxDxH             | mm           | 700×506×200                    | 700×506×200                    | 700×506×200                    | 880×674×210                    |
|                                   | WxDxH             | inch         | 27-1/2×19-7/8×7-7/8            | 27-1/2×19-7/8×7-7/8            | 27-1/2×19-7/8×7-7/8            | 34-5/8×26-1/2×8-1/4            |
| Packing Dimension                 | WxDxH             | mm           | 860×540×285                    | 860×540×285                    | 860×540×285                    | 1070×725×280                   |
|                                   | WxDxH             | inch         | 33-7/8×21-1/4×11-1/4           | 33-7/8×21-1/4×11-1/4           | 33-7/8×21-1/4×11-1/4           | 42-1/8×28-1/2×11               |
| Net/Gross Weight                  |                   | kg           | 17.9/21.2                      | 17.9/21.2                      | 17.9/21.2                      | 24.7/30                        |
|                                   |                   | lbs          | 39/47                          | 39/47                          | 39/47                          | 55/66                          |

Low Static Slim Energy Star\_Specification  
Up to 20 SEER2

| Model                             | Indoor Unit       | Outdoor Unit | MDLHU-H09B-2A<br>MO1ES-H09B-2A | MDLHU-H12B-2A<br>MO1ES-H12B-2A | MDLHU-H18B-2A<br>MO1ES-H18B-2A |
|-----------------------------------|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                   |              |                                |                                |                                |
| Power Supply                      |                   | V, Ph, Hz    | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity  | Btu/h        | 9,000                          | 11,500                         | 17,000                         |
|                                   | Heating Capacity  | Btu/h        | 10,000                         | 12,000                         | 20,000                         |
|                                   | SEER2             | Btu/W        | 19.5                           | 19.0                           | 20.0                           |
|                                   | EER2              | Btu/W        | 12.8                           | 11.7                           | 12.5                           |
|                                   | HSPF4             | Btu/W        | 11.0                           | 10.2                           | 10.5                           |
| Heating at 5°F(-15°C)             | Rated capacity    | Btu/h        | 8,000                          | 13,000                         | 20,000                         |
|                                   | COP               | W/W          | 2.25                           | 2.25                           | 2.20                           |
|                                   |                   |              |                                |                                |                                |
| Eternal Static<br>Pressure (ESP)  | Range             | Pa           | 0-100                          | 0-100                          | 0-100                          |
|                                   |                   | In. wc.      | 0-0.40                         | 0-0.40                         | 0-0.40                         |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si | CFM          | 324/265/206/147/118            | 400/324/265/177/118            | 600/559/500/441/441            |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si | dB(A)        | 34/34/33/29/24                 | 37/37/35/33.5/26               | 40-1/2/40.5/39/38/35           |
| Net Dimension                     | WxDxH             | mm           | 700×506×200                    | 700×506×200                    | 880×674×210                    |
|                                   | WxDxH             | inch         | 27-1/2×19-7/8×7-7/8            | 27-1/2×19-7/8×7-7/8            | 34-5/8×26-1/2×8-1/4            |
| Packing Dimension                 | WxDxH             | mm           | 860×540×285                    | 860×540×285                    | 1070×725×280                   |
|                                   | WxDxH             | inch         | 33-7/8×21-1/4×11-1/4           | 33-7/8×21-1/4×11-1/4           | 42-1/8×28-1/2×11               |
| Net/Gross Weight                  |                   | kg           | 17.9/21.2                      | 17.9/21.2                      | 24.7/30                        |
|                                   |                   | lbs          | 39/47                          | 39/47                          | 55/66                          |





High Static Slim Extreme Heat\_Specification  
Up to 20.5 SEER2

| Model                             | Indoor Unit       | Outdoor Unit | MDHHU-H09B-2A<br>MOIHS-H09B-2A | MDHHU-H12B-2A<br>MOIHS-H12B-2A | MDHHU-H18B-2A<br>MOIHS-H18B-2A | MDHHU-H24B-2A<br>MOIHS-H24B-2A | MDHHS-H36B-2A<br>MOIHU-H36B-2A | MDHHS-H48B-2A<br>MOIHU-H48B-2A | MDHHS-H60B-2A<br>MOIHU-H60B-2A |
|-----------------------------------|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                   |              |                                |                                |                                |                                |                                |                                |                                |
| Power Supply                      |                   | V, Ph, Hz    | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity  | Btu/h        | 9,000                          | 12,000                         | 17,500                         | 24,000                         | 36,000                         | 48,000                         | 58,000                         |
|                                   | Heating Capacity  | Btu/h        | 9,900                          | 12,000                         | 19,500                         | 26,000                         | 40,000                         | 50,000                         | 60,000                         |
|                                   | SEER2             | Btu/W        | 20.5                           | 20                             | 18.4                           | 19                             | 18.7                           | 17.1                           | 17.0                           |
|                                   | EER2              | Btu/W        | 14.0                           | 12.0                           | 12                             | 12.0                           | 10.1                           | 10.0                           | 10.0                           |
|                                   | HSPF4             | Btu/W        | 13.8                           | 10.6                           | 11.1                           | 11.7                           | 10.2                           | 9.8                            | 9.7                            |
| Heating at 5°F(-15°C)             | Rated capacity    | Btu/h        | 11,900                         | 12,000                         | 18,000                         | 24,000                         | 25,600                         | 38,000                         | 40,000                         |
|                                   | COP               | W/W          | 1.85                           | 1.95                           | 2.10                           | 2.18                           | 2.10                           | 2.00                           | 2.20                           |
|                                   |                   |              |                                |                                |                                |                                |                                |                                |                                |
| Eternal Static<br>Pressure (ESP)  | Range             | Pa           | 0-200                          | 0-200                          | 0-200                          | 0-200                          | 0-200                          | 0-200                          | 0-200                          |
|                                   |                   | In. wc.      | 0-0.80                         | 0-0.80                         | 0-0.80                         | 0-0.80                         | 0-0.80                         | 0-0.80                         | 0-0.80                         |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si | CFM          | 344/288/231/201/122            | 419/350/256/216/135            | 706/618/530/441/441            | 854/706/618/500/500            | 1236/1060/942/765/765          | 1648/1472/1295/1060/1060       | 2001/1707/1413/1118/1118       |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si | dB(A)        | 30/30/29/28/26                 | 33/33/31/29/26                 | 36/36/34/32/28                 | 40/40/37/35/30                 | 45/45/40/33/30                 | 51/51/46/42/40                 | 52/52/48/43/42                 |
| Net Dimension                     | WxDxH             | mm           | 700×750×245                    | 700×750×245                    | 1000×750×245                   | 1000×750×245                   | 1200×750×300                   | 1200×750×300                   | 1400×800×380                   |
|                                   | WxDxH             | inch         | 27-1/2×29-1/2×9-5/8            | 27-1/2×29-1/2×9-5/8            | 39-3/8×29-1/2×9-5/8            | 39-3/8×29-1/2×9-5/8            | 47-1/4×29-1/2×11-3/4           | 47-1/4×29-1/2×11-3/4           | 55-1/8×31-1/2×15               |
| Packing Dimension                 | WxDxH             | mm           | 925×850×298                    | 925×850×298                    | 1225×860×304                   | 1225×860×304                   | 1425×860×359                   | 1425×860×359                   | 1600×915×445                   |
|                                   | WxDxH             | inch         | 36-3/8×33-1/2×11-3/4           | 36-3/8×33-1/2×11-3/4           | 48-1/4×33-7/8×12               | 48-1/4×33-7/8×12               | 56-1/8×33-7/8×14-1/8           | 56-1/8×33-7/8×14-1/8           | 63×36×17-1/2                   |
| Net/Gross Weight                  |                   | kg           | 29.1/33.5                      | 29.1/33.5                      | 36.2/41.4                      | 36.5/41.7                      | 48.2/54.6                      | 50.5/56.6                      | 73.2/80.8                      |
|                                   |                   | lbs          | 64/74                          | 64/74                          | 80/92                          | 80/92                          | 107/120                        | 111/125                        | 161/178                        |

High Static Slim Energy Star & Regular Heat\_Specification  
Up to 20 SEER2

| Model                             | Indoor Unit       | Outdoor Unit | MDHHU-H09B-2A<br>MOIES-H09B-2A | MDHHU-H12B-2A<br>MOIES-H12B-2A | MDHHU-H18B-2A<br>MOIES-H18B-2A | MDHHU-H24B-2A<br>MOIES-H24B-2A | MDHHS-H36B-2A<br>MOIBU-H36B-2A | MDHHS-H48B-2A<br>MOIBU-H48B-2A | MDHHS-H60B-2A<br>MOIBU-H60B-2A |
|-----------------------------------|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                   |              |                                |                                |                                |                                |                                |                                |                                |
| Power Supply                      |                   | V, Ph, Hz    | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity  | Btu/h        | 9,000                          | 12,000                         | 17,500                         | 24,000                         | 36,000                         | 48,000                         | 58,000                         |
|                                   | Heating Capacity  | Btu/h        | 10,000                         | 12,000                         | 20,000                         | 25,000                         | 40,000                         | 50,000                         | 60,000                         |
|                                   | SEER2             | Btu/W        | 19.7                           | 19.5                           | 20.0                           | 19.0                           | 18.7                           | 17.1                           | 17.0                           |
| Heating at 5°F(-15°C)             | EER2              | Btu/W        | 13.0                           | 12.0                           | 13.3                           | 12.5                           | 10.1                           | 10.0                           | 10.0                           |
|                                   | HSPF4             | Btu/W        | 11.5                           | 10.5                           | 11.3                           | 11.0                           | 10.2                           | 9.8                            | 9.7                            |
|                                   | Rated capacity    | Btu/h        | 8,300                          | 8,900                          | 14,200                         | 19,000                         | 25,600                         | 38,000                         | 40,000                         |
|                                   | COP               | W/W          | 2.31                           | 2.44                           | 2.40                           | 2.30                           | 2.10                           | 2.00                           | 2.20                           |
|                                   |                   |              |                                |                                |                                |                                |                                |                                |                                |
| Eternal Static<br>Pressure (ESP)  | Range             | Pa           | 0-200                          | 0-200                          | 0-200                          | 0-200                          | 0-200                          | 0-200                          | 0-200                          |
|                                   |                   | In. wc.      | 0-0.80                         | 0-0.80                         | 0-0.80                         | 0-0.80                         | 0-0.80                         | 0-0.80                         | 0-0.80                         |
| Air Flow Volume                   | Turbo/Hi/Mi/Lo/Si | CFM          | 344/288/231/201/122            | 419/350/256/216/135            | 706/618/530/441/441            | 854/706/618/500/500            | 1236/1060/942/765/765          | 1648/1472/1295/1060/1060       | 2001/1707/1413/1118/1118       |
| Noise Level                       | Turbo/Hi/Mi/Lo/Si | dB(A)        | 31/31/30/29/28                 | 34/34/33/31/29                 | 40/37/35/33/29                 | 43/40/38 /36/30                | 45/45/40/33/30                 | 51/51/46/42/40                 | 52/52/48/43/42                 |
| Net Dimension                     | WxDxH             | mm           | 700×750×245                    | 700×750×245                    | 1000×750×245                   | 1000×750×245                   | 1200×750×300                   | 1200×750×300                   | 1400×800×380                   |
|                                   | WxDxH             | inch         | 27-1/2×29-1/2×9-5/8            | 27-1/2×29-1/2×9-5/8            | 39-3/8×29-1/2×9-5/8            | 39-3/8×29-1/2×9-5/8            | 47-1/4×29-1/2×11-3/4           | 47-1/4×29-1/2×11-3/4           | 55-1/8×31-1/2×15               |
| Packing Dimension                 | WxDxH             | mm           | 925×850×298                    | 925×850×298                    | 1225×860×304                   | 1225×860×304                   | 1425×860×359                   | 1425×860×359                   | 1600×915×445                   |
|                                   | WxDxH             | inch         | 36-3/8×33-1/2×11-3/4           | 36-3/8×33-1/2×11-3/4           | 48-1/4×33-7/8×12               | 48-1/4×33-7/8×12               | 56-1/8×33-7/8×14-1/8           | 56-1/8×33-7/8×14-1/8           | 63×36×17-1/2                   |
| Net/Gross Weight                  |                   | kg           | 29.1/33.5                      | 29.1/33.5                      | 36.2/41.4                      | 36.5/41.7                      | 48.2/54.6                      | 50.5/56.6                      | 73.2/80.8                      |
|                                   |                   | lbs          | 64/74                          | 64/74                          | 80/92                          | 80/92                          | 107/120                        | 111/125                        | 161/178                        |

# Universal Air Handler

- Up to 0.8" Static Pressure
- Computational Constant Airflow
- Four-Way Installation



## Standard Features

- OTA Upgrade
- Icheck
- Demand Response
- A2L Disperse system
- Auto Defrosting
- Anti-cold Air Function
- Timer
- Enlarged Operation Space & Added Diagnostic Board for ODU's

## Optional Features



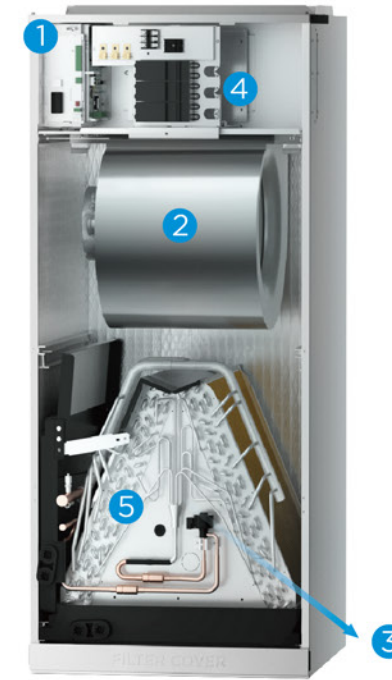
Wired Control



## OUTSTANDING FEATURES

# Universal Air Handler

## Advanced Components



1. Compatible with 485 or 24V: automatically identifying the control mode, no need for manual conversion.
2. Constant CFM ECM motor provides consistent airflow up to 0.8 in. w.c.
3. Electronic expansion valve (EEV) control: better throttling for highly efficient operation.
4. Optional auxiliary heat kits available up to 25kW.
5. All-Aluminum Coil.
6. Quiet Operation - down to 35 dB(A) level.

## Easy to Service



### Streamlined Troubleshooting

Easily accessible error code display

### Easy Access

Remove two screws for access to the electrical board, blower, heater



### Slide-Out Fan

Easily remove the fan motor for straightforward maintenance

### Magnetic Filter Cover

One click for filter access







Universal AHU Extreme Heat\_Specification  
Up to 18.7 SEER2

| Model                             |                  | Indoor Unit | Outdoor Unit | MACHU-H18B-2A<br>MO1HS-H18B-2A | MACHU-H24B-2A<br>MO1HS-H24B-2A | MACHU-H36B-2A<br>MO1HS-H33B-2A | MASHS-H36B-2A<br>MO1HU-H36B-2A | MASHS-H48B-2A<br>MO1HU-H48B-2A | MASHS-H60B-2A<br>MO1HU-H60B-2A |
|-----------------------------------|------------------|-------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                  |             |              |                                |                                |                                |                                |                                |                                |
| Power Supply                      |                  | V, Ph, Hz   |              | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity | Btu/h       |              | 18,000                         | 23,000                         | 33,000                         | 36,000                         | 48,000                         | 54,000                         |
|                                   |                  |             |              |                                |                                |                                |                                |                                |                                |
|                                   | Heating Capacity | Btu/h       |              | 19,500                         | 26,000                         | 35,000                         | 38,000                         | 50,000                         | 59,000                         |
|                                   |                  |             |              |                                |                                |                                |                                |                                |                                |
|                                   | SEER2            | Btu/W       |              | 18                             | 18.7                           | 16.5                           | 17.2                           | 17.0                           | 15.2                           |
| Heating at 5°F(-15°C)             | EER2             | Btu/W       |              | 12                             | 12                             | 11.7                           | 11.7                           | 10.0                           | 10                             |
|                                   | HSPF4            | Btu/W       |              | 10                             | 10                             | 10                             | 9.5                            | 10.2                           | 9.2                            |
|                                   |                  |             |              |                                |                                |                                |                                |                                |                                |
|                                   | Rated capacity   | Btu/h       |              | 18,000                         | 23,600                         | 34,000                         | 38,000                         | 46,000                         | 53,000                         |
|                                   | COP              | W/W         |              | 2.2                            | 2.1                            | 2                              | 2.06                           | 2                              | 2                              |
|                                   |                  |             |              |                                |                                |                                |                                |                                |                                |
| Air Flow Volume                   |                  | CFM         |              | 618/577/530/489/489            | 824/759/695/630/630            | 1189/1083/971/865/865          | 1189/1083/971/865/865          | 1601/1472/1283/1095/1095       | 1807/1554/1354/724/724         |
| Noise Level                       |                  | dB(A)       |              | 43 /43/38/30/30                | 44/44/40/26/26                 | 48/48/44/35/35                 | 47/47/42/31/31                 | 57/55/51/48/48                 | 53/53/48/34/34                 |
| Net Dimension                     | WxDxH            | mm          |              | 534 × 445 × 1143               | 534 × 445 × 1143               | 534 × 534 × 1245               | 534 × 534 × 1245               | 534 × 622 × 1346               | 534 × 622 × 1346               |
|                                   | WxDxH            | inch        |              | 21 × 17-1/2 × 45               | 21 × 17-1/2 × 45               | 21 × 21 × 49                   | 21 × 21 × 49                   | 21 × 24-1/2 × 53               | 21 × 24-1/2 × 53               |
| Packing Dimension                 | WxDxH            | mm          |              | 675 × 530 × 1235               | 675 × 530 × 1235               | 675 × 620 × 1335               | 675 × 620 × 1335               | 710 × 680 × 1435               | 710 × 680 × 1435               |
|                                   | WxDxH            | inch        |              | 26-5/8 × 20-7/8 × 48-5/8       | 26-5/8 × 20-7/8 × 48-5/8       | 26-5/8 × 24-3/8 × 52-1/2       | 26-5/8 × 24-3/8 × 52-1/2       | 28 × 26-3/4 × 56-1/2           | 28 × 26-3/4 × 56-1/2           |
| Net/Gross Weight                  |                  | kg          |              | 47.5/57                        | 47.3/57.1                      | 58/69.9                        | 58/69.3                        | 73.4/86.9                      | 74.4/86.1                      |
|                                   |                  | lbs         |              | 105/126                        | 104/126                        | 128/154                        | 128/153                        | 162/192                        | 164/190                        |

Universal AHU Energy Star & Regular Heat\_Specification  
Up to 19.7 SEER2

| Model                             |                  | Indoor Unit | Outdoor Unit | MACHU-H18B-2A<br>MO1ES-H18B-2A | MACHU-H24B-2A<br>MO1ES-H24B-2A | MACHU-H30B-2A<br>MO1BS-H30B-2A | MASHU-H36B-2A<br>MO1BS-H36B-2A | MASHS-H36B-2A<br>MO1BU-H36B-2A | MASHS-H48B-2A<br>MO1BU-H48B-2A | MASHS-H60B-2A<br>MO1BU-H60B-2A |
|-----------------------------------|------------------|-------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Performance                       |                  |             |              |                                |                                |                                |                                |                                |                                |                                |
| Power Supply                      |                  | V, Ph, Hz   |              | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 | 208/230, 1, 60                 |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity | Btu/h       |              | 18,000                         | 24,000                         | 30,000                         | 36,000                         | 36,000                         | 48,000                         | 55,000                         |
|                                   |                  |             |              |                                |                                |                                |                                |                                |                                |                                |
|                                   | Heating Capacity | Btu/h       |              | 18,000                         | 25,000                         | 30,000                         | 37,000                         | 38,000                         | 50,000                         | 59,000                         |
|                                   |                  |             |              |                                |                                |                                |                                |                                |                                |                                |
|                                   | SEER2            | Btu/W       |              | 18.5                           | 19.7                           | 17                             | 16.0                           | 15.8                           | 17.7                           | 16                             |
| Heating at 5°F(-15°C)             | EER2             | Btu/W       |              | 12.1                           | 11.7                           | 11.0                           | 8.5                            | 9.0                            | 10.0                           | 9.5                            |
|                                   | HSPF4            | Btu/W       |              | 9.8                            | 9                              | 8.7                            | 7.7                            | 9.3                            | 10.0                           | 9.1                            |
|                                   |                  |             |              |                                |                                |                                |                                |                                |                                |                                |
|                                   | Rated capacity   | Btu/h       |              | 13,000                         | 18,000                         | 20,400                         | 23,000                         | 24,200                         | 35,200                         | 35,400                         |
|                                   | COP              | W/W         |              | 2.3                            | 2.2                            | 2.1                            | 2                              | 1.91                           | 1.9                            | 1.9                            |
|                                   |                  |             |              |                                |                                |                                |                                |                                |                                |                                |
| Air Flow Volume                   |                  | CFM         |              | 618/577/530/489/489            | 824/759/695/630/630            | 989/895/806/712/712            | 1189/1083/971/865/865          | 1189/1083/971/865/865          | 1601/1472/1283/1095/1095       | 1807/1554/1354/724/724         |
| Noise Level                       |                  | dB(A)       |              | 42/42/40/33/33                 | 44/44/42/29/29                 | 44/44/41/26/26                 | 48/48/45/31/31                 | 47/47/42/31/31                 | 57/54/51/48/48                 | 51/51/48/43/43                 |
| Net Dimension                     | WxDxH            | mm          |              | 890 × 342 × 673                | 946 × 410 × 810                | 946 × 410 × 810                | 946 × 410 × 810                | 534 × 534 × 1245               | 534 × 622 × 1346               | 534 × 622 × 1346               |
|                                   | WxDxH            | inch        |              | 35 × 13-1/2 × 26-1/2           | 37-1/4 × 16-1/8 × 31-7/8       | 37-1/4 × 16-1/8 × 31-7/8       | 37-1/4 × 16-1/8 × 31-7/8       | 21 × 21 × 49                   | 21 × 24-1/2 × 53               | 21 × 24-1/2 × 53               |
| Packing Dimension                 | WxDxH            | mm          |              | 995 × 398 × 740                | 1090 × 500 × 885               | 1090 × 500 × 885               | 1090 × 500 × 885               | 675 × 620 × 1335               | 710 × 680 × 1435               | 710 × 680 × 1435               |
|                                   | WxDxH            | inch        |              | 39-1/8 × 15-5/8 × 29-1/8       | 42-7/8 × 19-5/8 × 34-7/8       | 42-7/8 × 19-5/8 × 34-7/8       | 42-7/8 × 19-5/8 × 34-7/8       | 26-5/8 × 24-3/8 × 52-1/2       | 28 × 26-3/4 × 56-1/2           | 28 × 26-3/4 × 56-1/2           |
| Net/Gross Weight                  |                  | kg          |              | 42.0/45.5                      | 55.4/60.0                      | 64.8/70.1                      | 68.2/72.7                      | 58/69.3                        | 73.4/86.9                      | 74.4/86.1                      |
|                                   |                  | lbs         |              | 93/101                         | 122/132                        | 143/155                        | 150/160                        | 128/153                        | 162/192                        | 164/190                        |



# Ducted & Ductless Compatible Multi-Zone



8:8  
Enlarged Operation  
Space & Added  
Diagnostic Board  
for ODUs

Fuse Added To Protect  
Communication Wires

A2L Disperse  
System

**Power up to 6 Zones**  
One more connection port is added to the multi-zone condensers of all capacities

**Flexile Indoor Unit Options**

Connection to only 1 indoor unit

Connection to 6K indoor units

| Capacity | 18K               | 27K               | 36K               | 48K               | 55K               |
|----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Port     | 3 ports available | 4 ports available | 5 ports available | 6 ports available | 6 ports available |
| Zone     | 1 zone to 3 zones | 1 zone to 4 zones | 1 zone to 5 zones | 1 zone to 6 zones | 1 zone to 6 zones |



## One System, With the Best of Both Worlds



**AHU + Ductless**  
The system can add up to 4 ductless units to the current ducted air handler using the same outdoor unit. This can cover areas that are hard to heat or cool, occupied less often, or part of an addition. The EVOX multi-zone heat pump system is a great solution for more custom heating and cooling needs.



**AHU + AHU**  
No need to change a homeowner's HVAC habits. This large capacity system not only lets users install up to a 3-ton AHU, but also allows users to put two AHUs on one heat pump in a residential multi-zone application.



**Ductless**  
For the most convenient installation and flexible home comfort management, we offer various types of ductless indoor units tailored to meet the unique comfort needs of different rooms



Energy Star MULTI INDOOR UNITS COMBINATION RULE

| Multi DC Outdoor Unit | Aveliable Indoor | Standard Combination                                                                                                            | Optional Combination(Only run) |           |             |            |            |           |
|-----------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------|-------------|------------|------------|-----------|
|                       |                  |                                                                                                                                 | One unit                       | Two units | Three units | Four units | Five units | Six units |
| 1drive 3              | MO3EX-H18B-2A    | ALL Easy Pro /Duct<br><br>Wall mounted(ALL Easy Pro):<br>6K/9K/12K/18K;<br><br>Cassette/Duct/Console:<br>6K/9K/12K/18K;         | 12                             | 6+6       | 6+6+6       |            |            |           |
|                       |                  |                                                                                                                                 | 18                             | 6+9       | 6+6+9       |            |            |           |
|                       |                  |                                                                                                                                 |                                | 6+12      | 6+9+9       |            |            |           |
|                       |                  |                                                                                                                                 |                                | 6+18      |             |            |            |           |
|                       |                  |                                                                                                                                 |                                | 9+9       |             |            |            |           |
|                       |                  |                                                                                                                                 |                                | 9+12      |             |            |            |           |
|                       |                  |                                                                                                                                 |                                | 12+12     |             |            |            |           |
|                       |                  |                                                                                                                                 |                                |           |             |            |            |           |
| 1drive 4              | MO4EX-H27B-2A    | ALL Easy Pro /Duct<br><br>Wall mounted(ALL Easy Pro):<br>6K/9K/12K/18K/24K;<br><br>Cassette/Duct/Console:<br>6K/9K/12K/18K/24K; | 18                             | 6+6       | 6+6+6       | 6+6+6+6    |            |           |
|                       |                  |                                                                                                                                 | 24                             | 6+9       | 6+6+9       | 6+6+6+9    |            |           |
|                       |                  |                                                                                                                                 |                                | 6+12      | 6+6+12      | 6+6+6+12   |            |           |
|                       |                  |                                                                                                                                 |                                | 6+18      | 6+6+18      | 6+6+9+9    |            |           |
|                       |                  |                                                                                                                                 |                                | 6+24      | 6+6+24      | 6+6+9+12   |            |           |
|                       |                  |                                                                                                                                 |                                | 9+9       | 6+9+9       | 6+9+9+9    |            |           |
|                       |                  |                                                                                                                                 |                                | 9+12      | 6+9+12      | 6+9+9+12   |            |           |
|                       |                  |                                                                                                                                 |                                | 9+18      | 6+9+18      | 9+9+9+9    |            |           |
|                       |                  |                                                                                                                                 |                                | 9+24      | 6+12+12     |            |            |           |
|                       |                  |                                                                                                                                 |                                | 12+12     | 6+12+18     |            |            |           |
|                       |                  |                                                                                                                                 |                                | 12+18     | 9+9+9       |            |            |           |
|                       |                  |                                                                                                                                 |                                | 12+24     | 9+9+12      |            |            |           |
|                       |                  |                                                                                                                                 |                                | 18+18     | 9+9+18      |            |            |           |
|                       |                  |                                                                                                                                 |                                |           | 9+12+12     |            |            |           |
|                       |                  |                                                                                                                                 |                                |           | 12+12+12    |            |            |           |
|                       |                  |                                                                                                                                 |                                |           |             |            |            |           |
|                       |                  |                                                                                                                                 | 18                             | 6+18      | 6+6+18      |            |            |           |
|                       |                  |                                                                                                                                 | 24                             | 9+18      | 6+9+18      |            |            |           |
|                       |                  |                                                                                                                                 |                                | 12+18     | 9+9+18      |            |            |           |
|                       |                  | AHU: 18K/24K                                                                                                                    |                                |           |             |            |            |           |

[illegible]



Energy Star MULTI INDOOR UNITS COMBINATION RULE

| Multi DC Outdoor Unit | Available Indoor | Standard Combination                                                                                                                        | Optional Combination(Only run) |           |             |            |              |                |
|-----------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------|-------------|------------|--------------|----------------|
|                       |                  |                                                                                                                                             | One unit                       | Two units | Three units | Four units | Five units   | Six units      |
| 1 drive 6             | MO6EX-H48B-2A    | Wall mounted(ALL Easy Pro):<br>6K/9K/12K/18K/24K /30K/36K;<br><br>Cassette/Duct/Console:<br>6K/9K/12K/18K/24K;<br><br>Duct/<br>ALL Easy Pro | 30                             | 6+24      | 6+6+18      | 6+6+6+6    | 6+6+6+6+6    | 6+6+6+6+6+6    |
|                       |                  |                                                                                                                                             | 36                             | 6+30      | 6+6+24      | 6+6+6+9    | 6+6+6+6+9    | 6+6+6+6+6+9    |
|                       |                  |                                                                                                                                             |                                | 6+36      | 6+6+30      | 6+6+6+18   | 6+6+6+6+12   | 6+6+6+6+6+12   |
|                       |                  |                                                                                                                                             |                                | 9+18      | 6+6+36      | 6+6+6+24   | 6+6+6+6+18   | 6+6+6+6+6+18   |
|                       |                  |                                                                                                                                             |                                | 9+24      | 6+9+12      | 6+6+9+9    | 6+6+6+6+24   | 6+6+6+6+9+9    |
|                       |                  |                                                                                                                                             |                                | 9+30      | 6+9+18      | 6+6+9+12   | 6+6+6+9+9    | 6+6+6+6+9+12   |
|                       |                  |                                                                                                                                             |                                | 9+36      | 6+9+24      | 6+6+9+18   | 6+6+6+9+12   | 6+6+6+6+9+18   |
|                       |                  |                                                                                                                                             |                                | 12+12     | 6+9+30      | 6+6+9+24   | 6+6+6+9+18   | 6+6+6+6+12+12  |
|                       |                  |                                                                                                                                             |                                | 12+18     | 6+9+36      | 6+6+12+12  | 6+6+6+9+24   | 6+6+6+6+12+18  |
|                       |                  |                                                                                                                                             |                                | 12+24     | 6+12+18     | 6+6+12+18  | 6+6+6+12+12  | 6+6+6+9+9+9    |
|                       |                  |                                                                                                                                             |                                | 12+30     | 6+12+24     | 6+6+12+24  | 6+6+6+12+18  | 6+6+6+9+9+12   |
|                       |                  |                                                                                                                                             |                                | 12+36     | 6+12+30     | 6+6+18+18  | 6+6+6+12+24  | 6+6+6+9+9+18   |
|                       |                  |                                                                                                                                             |                                | 18+18     | 6+12+36     | 6+6+18+24  | 6+6+6+18+18  | 6+6+6+9+12+12  |
|                       |                  |                                                                                                                                             |                                | 18+24     | 6+18+18     | 6+9+9+9    | 6+6+6+18+24  | 6+6+6+9+12+18  |
|                       |                  |                                                                                                                                             |                                | 18+30     | 6+18+24     | 6+9+9+12   | 6+6+9+9+9    | 6+6+6+12+12+12 |
|                       |                  |                                                                                                                                             |                                | 18+36     | 6+18+30     | 6+9+9+18   | 6+6+9+9+12   | 6+6+6+12+12+18 |
|                       |                  |                                                                                                                                             |                                | 24+24     | 6+18+36     | 6+9+9+24   | 6+6+9+9+18   | 6+6+9+9+9+9    |
|                       |                  |                                                                                                                                             |                                | 24+30     | 9+9+9       | 6+9+12+12  | 6+6+9+9+24   | 6+6+9+9+9+12   |
|                       |                  |                                                                                                                                             |                                | 24+36     | 9+9+12      | 6+9+12+18  | 6+6+9+12+12  | 6+6+9+9+9+18   |
|                       |                  |                                                                                                                                             |                                |           | 9+9+18      | 6+9+12+24  | 6+6+9+12+18  | 6+6+9+9+12+12  |
|                       |                  |                                                                                                                                             |                                |           | 9+9+24      | 6+9+18+18  | 6+6+9+12+24  | 6+6+9+9+12+18  |
|                       |                  |                                                                                                                                             |                                |           | 9+9+30      | 6+9+18+24  | 6+6+9+18+18  | 6+6+9+12+12+12 |
|                       |                  |                                                                                                                                             |                                |           | 9+9+36      | 6+12+12+12 | 6+6+9+18+24  | 6+6+9+12+12+18 |
|                       |                  |                                                                                                                                             |                                |           | 9+12+12     | 6+12+12+18 | 6+6+12+12+12 | 6+9+9+9+9+9    |
|                       |                  |                                                                                                                                             |                                |           | 9+12+18     | 6+12+12+24 | 6+6+12+12+18 | 6+9+9+9+9+12   |
|                       |                  |                                                                                                                                             |                                |           | 9+12+24     | 6+12+18+18 | 6+6+12+12+24 | 6+9+9+9+9+18   |
|                       |                  |                                                                                                                                             |                                |           | 9+12+30     | 6+12+18+24 | 6+6+12+18+18 | 6+9+9+9+12+12  |
|                       |                  |                                                                                                                                             |                                |           | 9+12+36     | 9+9+9+9    | 6+9+9+9+9    | 6+9+9+9+12+18  |
|                       |                  |                                                                                                                                             |                                |           | 9+18+18     | 9+9+9+12   | 6+9+9+9+12   | 6+9+9+12+12+12 |
|                       |                  |                                                                                                                                             |                                |           | 9+18+24     | 9+9+9+18   | 6+9+9+9+18   | 9+9+9+9+9+9    |
|                       |                  |                                                                                                                                             |                                |           | 9+18+30     | 9+9+9+24   | 6+9+9+9+24   | 9+9+9+9+9+12   |
|                       |                  |                                                                                                                                             |                                |           | 9+18+36     | 9+9+12+12  | 6+9+9+12+12  | 9+9+9+9+9+18   |
|                       |                  |                                                                                                                                             |                                |           | 12+12+12    | 9+9+12+18  | 6+9+9+12+18  | 9+9+9+9+12+12  |
|                       |                  |                                                                                                                                             |                                |           | 12+12+18    | 9+9+12+24  | 6+9+9+12+24  | 9+9+9+12+12+12 |
|                       |                  |                                                                                                                                             |                                |           | 12+12+24    | 9+9+18+18  | 6+9+9+18+18  |                |
|                       |                  |                                                                                                                                             |                                |           | 12+12+30    | 9+9+18+24  | 6+9+12+12+12 |                |
|                       |                  |                                                                                                                                             |                                |           | 12+12+36    | 9+12+12+12 | 6+9+12+12+18 |                |
|                       |                  |                                                                                                                                             |                                |           | 12+18+18    | 9+12+12+18 | 6+9+12+12+24 |                |
|                       |                  |                                                                                                                                             |                                |           | 12+18+24    | 9+12+12+24 | 6+9+12+18+18 |                |

| Multi DC Outdoor Unit | Available Indoor | Standard Combination                                                                                                                        | Optional Combination(Only run) |           |             |             |               |              |
|-----------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------|-------------|-------------|---------------|--------------|
|                       |                  |                                                                                                                                             | One unit                       | Two units | Three units | Four units  | Five units    | Six units    |
| 1 drive 6             | MO6EX-H48B-2A    | Wall mounted(ALL Easy Pro):<br>6K/9K/12K/18K/24K /30K/36K;<br><br>Cassette/Duct/Console:<br>6K/9K/12K/18K/24K;<br><br>Duct/<br>ALL Easy Pro |                                |           | 12+18+30    | 9+12+18+18  | 6+12+12+12+12 |              |
|                       |                  |                                                                                                                                             |                                |           | 18+18+18    | 9+12+18+24  | 6+12+12+12+18 |              |
|                       |                  |                                                                                                                                             |                                |           |             | 9+18+18+18  | 9+9+9+9+9     |              |
|                       |                  |                                                                                                                                             |                                |           |             | 12+12+12+12 | 9+9+9+9+12    |              |
|                       |                  |                                                                                                                                             |                                |           |             | 12+12+12+18 | 9+9+9+9+18    |              |
|                       |                  |                                                                                                                                             |                                |           |             | 12+12+12+24 | 9+9+9+9+24    |              |
|                       |                  |                                                                                                                                             |                                |           |             | 12+12+18+18 | 9+9+9+12+12   |              |
|                       |                  |                                                                                                                                             |                                |           |             |             | 9+9+9+12+18   |              |
|                       |                  |                                                                                                                                             |                                |           |             |             | 9+9+9+12+24   |              |
|                       |                  |                                                                                                                                             |                                |           |             |             | 9+9+9+18+18   |              |
|                       |                  |                                                                                                                                             |                                |           |             |             | 9+9+12+12+12  |              |
|                       |                  |                                                                                                                                             |                                |           |             |             | 9+9+12+12+18  |              |
|                       |                  |                                                                                                                                             |                                |           |             |             | 9+12+12+12+12 |              |
|                       |                  |                                                                                                                                             | 30                             | 6+18      | 6+6+18      | 6+6+6+18    | 6+6+6+6+18    | 6+6+6+6+6+18 |
|                       |                  |                                                                                                                                             | 36                             | 6+24      | 6+6+24      | 6+6+6+24    | 6+6+6+6+24    | 6+6+6+6+9+18 |
|                       |                  |                                                                                                                                             |                                | 6+30      | 6+6+30      | 6+6+9+18    | 6+6+6+9+18    | 6+6+6+9+9+18 |
|                       |                  |                                                                                                                                             |                                | 6+36      | 6+6+36      | 6+6+9+24    | 6+6+6+9+24    | 6+6+9+9+9+18 |
|                       |                  |                                                                                                                                             |                                | 9+18      | 6+9+18      | 6+6+12+18   | 6+6+6+12+18   | 6+9+9+9+9+18 |
|                       |                  |                                                                                                                                             |                                | 9+24      | 6+9+24      | 6+6+12+24   | 6+6+6+12+24   | 9+9+9+9+9+18 |
|                       |                  |                                                                                                                                             |                                | 9+30      | 6+9+30      | 6+9+9+18    | 6+9+9+9+18    |              |
|                       |                  |                                                                                                                                             |                                | 9+36      | 6+9+36      | 6+9+9+24    | 6+9+9+9+24    |              |
|                       |                  |                                                                                                                                             |                                | 12+18     | 6+12+18     | 6+9+12+18   | 6+9+9+12+18   |              |
|                       |                  |                                                                                                                                             |                                | 12+24     | 6+12+24     | 6+9+12+24   | 6+9+9+12+24   |              |
|                       |                  |                                                                                                                                             |                                | 12+30     | 6+12+30     | 6+12+12+18  | 6+9+12+12+18  |              |
|                       |                  |                                                                                                                                             |                                | 12+36     | 6+12+36     | 6+12+12+24  | 6+9+12+12+24  |              |
|                       |                  |                                                                                                                                             |                                | 18+18     | 9+9+18      | 9+9+9+18    | 6+12+12+12+18 |              |
|                       |                  |                                                                                                                                             |                                | 18+24     | 9+9+24      | 9+9+9+24    | 9+9+9+9+18    |              |
|                       |                  |                                                                                                                                             |                                | 18+30     | 9+9+30      | 9+9+12+18   | 9+9+9+9+24    |              |
|                       |                  |                                                                                                                                             |                                | 18+36     | 9+9+36      | 9+9+12+24   | 9+9+9+12+24   |              |
|                       |                  |                                                                                                                                             |                                | 24+24     | 9+12+18     | 9+12+12+18  | 9+9+9+12+18   |              |
|                       |                  |                                                                                                                                             |                                | 24+30     | 9+12+24     | 9+12+12+24  | 9+9+12+12+18  |              |
|                       |                  |                                                                                                                                             |                                | 24+36     | 9+12+30     | 12+12+12+18 | 9+12+12+12+18 |              |
|                       |                  |                                                                                                                                             |                                |           | 9+12+36     | 12+12+12+24 |               |              |
|                       |                  |                                                                                                                                             |                                |           | 12+12+18    |             |               |              |
|                       |                  |                                                                                                                                             |                                |           | 12+12+24    |             |               |              |
|                       |                  |                                                                                                                                             |                                |           | 12+12+30    |             |               |              |
|                       |                  |                                                                                                                                             |                                |           | 12+12+36    |             |               |              |
|                       |                  |                                                                                                                                             |                                |           | 12+18+18    |             |               |              |
|                       |                  |                                                                                                                                             |                                |           | 12+18+24    |             |               |              |

## Energy Star MULTI INDOOR UNITS COMBINATION RULE

| Multi DC Outdoor Unit |               | Available Indoor                                                                                               | Standard Combination | Optional Combination(Only run) |           |             |             |               |                 |
|-----------------------|---------------|----------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------|-----------|-------------|-------------|---------------|-----------------|
|                       |               |                                                                                                                |                      | One unit                       | Two units | Three units | Four units  | Five units    | Six units       |
| 1 drive 6             | MO6EX-H60B-2A | Wall mounted(ALL Easy Pro):<br>6K/9K/12K/18K/24K /30K/36K;<br><br>Cassette/Duct/Console:<br>6K/9K/12K/18K/24K; | ALL Easy Pro /Duct   | 30                             | 6+24      | 6+6+18      | 6+6+6+6     | 6+6+6+6+6     | 6+6+6+6+6+6     |
|                       |               |                                                                                                                |                      | 36                             | 6+30      | 6+6+24      | 6+6+6+9     | 6+6+6+6+9     | 6+6+6+6+6+9     |
|                       |               |                                                                                                                |                      |                                | 6+36      | 6+6+30      | 6+6+6+12    | 6+6+6+6+12    | 6+6+6+6+6+12    |
|                       |               |                                                                                                                |                      |                                | 9+18      | 6+6+36      | 6+6+6+18    | 6+6+6+6+18    | 6+6+6+6+6+18    |
|                       |               |                                                                                                                |                      |                                | 9+24      | 6+9+9       | 6+6+6+24    | 6+6+6+6+24    | 6+6+6+6+6+24    |
|                       |               |                                                                                                                |                      |                                | 9+30      | 6+9+12      | 6+6+9+9     | 6+6+6+9+9     | 6+6+6+6+9+9     |
|                       |               |                                                                                                                |                      |                                | 9+36      | 6+9+18      | 6+6+9+12    | 6+6+6+9+12    | 6+6+6+6+9+12    |
|                       |               |                                                                                                                |                      |                                | 12+12     | 6+9+24      | 6+6+9+18    | 6+6+6+9+18    | 6+6+6+6+9+18    |
|                       |               |                                                                                                                |                      |                                | 12+18     | 6+9+30      | 6+6+9+24    | 6+6+6+9+24    | 6+6+6+6+9+24    |
|                       |               |                                                                                                                |                      |                                | 12+24     | 6+9+36      | 6+6+12+12   | 6+6+6+12+12   | 6+6+6+6+12+12   |
|                       |               |                                                                                                                |                      |                                | 12+30     | 6+12+12     | 6+6+12+18   | 6+6+6+12+18   | 6+6+6+6+12+18   |
|                       |               |                                                                                                                |                      |                                | 12+36     | 6+12+18     | 6+6+12+24   | 6+6+6+12+24   | 6+6+6+6+12+24   |
|                       |               |                                                                                                                |                      |                                | 18+18     | 6+12+24     | 6+6+18+18   | 6+6+6+18+18   | 6+6+6+9+9+9     |
|                       |               |                                                                                                                |                      |                                | 18+24     | 6+12+30     | 6+6+18+24   | 6+6+6+18+24   | 6+6+6+9+9+12    |
|                       |               |                                                                                                                |                      |                                | 18+30     | 6+12+36     | 6+9+9+9     | 6+6+9+9+9     | 6+6+6+9+9+18    |
|                       |               |                                                                                                                |                      |                                | 18+36     | 6+18+18     | 6+9+9+12    | 6+6+9+9+12    | 6+6+6+9+9+24    |
|                       |               |                                                                                                                |                      |                                | 24+24     | 6+18+24     | 6+9+9+18    | 6+6+9+9+18    | 6+6+6+9+12+12   |
|                       |               |                                                                                                                |                      |                                | 24+30     | 6+18+30     | 6+9+9+24    | 6+6+9+9+24    | 6+6+6+9+12+18   |
|                       |               |                                                                                                                |                      |                                | 24+36     | 6+18+36     | 6+9+12+12   | 6+6+9+12+12   | 6+6+6+9+12+24   |
|                       |               |                                                                                                                |                      |                                |           | 9+9+9       | 6+9+12+18   | 6+6+9+12+18   | 6+6+6+12+12+12  |
|                       |               |                                                                                                                |                      |                                |           | 9+9+12      | 6+9+12+24   | 6+6+9+12+24   | 6+6+6+12+12+18  |
|                       |               |                                                                                                                |                      |                                |           | 9+9+18      | 6+9+18+18   | 6+6+9+18+18   | 6+6+6+12+12+24  |
|                       |               |                                                                                                                |                      |                                |           | 9+9+24      | 6+9+18+24   | 6+6+9+18+24   | 6+6+9+9+9+9     |
|                       |               |                                                                                                                |                      |                                |           | 9+9+30      | 6+12+12+12  | 6+6+12+12+12  | 6+6+9+9+9+12    |
|                       |               |                                                                                                                |                      |                                |           | 9+9+36      | 6+12+12+18  | 6+6+12+12+18  | 6+6+9+9+9+18    |
|                       |               |                                                                                                                |                      |                                |           | 9+12+12     | 6+12+12+24  | 6+6+12+12+24  | 6+6+9+9+9+24    |
|                       |               |                                                                                                                |                      |                                |           | 9+12+18     | 6+12+18+18  | 6+6+12+18+18  | 6+6+9+9+12+12   |
|                       |               |                                                                                                                |                      |                                |           | 9+12+24     | 6+12+18+24  | 6+6+12+18+24  | 6+6+9+9+12+18   |
|                       |               |                                                                                                                |                      |                                |           | 9+12+30     | 6+18+18+18  | 6+6+18+18+18  | 6+6+9+9+12+24   |
|                       |               |                                                                                                                |                      |                                |           | 9+12+36     | 6+18+18+24  | 6+6+18+18+24  | 6+6+9+12+12+12  |
|                       |               |                                                                                                                |                      |                                |           | 9+18+18     | 9+9+9+9     | 6+9+9+9+9     | 6+6+9+12+12+18  |
|                       |               |                                                                                                                |                      |                                |           | 9+18+24     | 9+9+9+12    | 6+9+9+9+12    | 6+6+9+12+12+24  |
|                       |               |                                                                                                                |                      |                                |           | 9+18+30     | 9+9+9+18    | 6+9+9+9+18    | 6+6+12+12+12+12 |
|                       |               |                                                                                                                |                      |                                |           | 9+18+36     | 9+9+9+24    | 6+9+9+9+24    | 6+6+12+12+12+18 |
|                       |               |                                                                                                                |                      |                                |           | 12+12+12    | 9+9+12+12   | 6+9+9+12+12   | 6+6+12+12+12+24 |
|                       |               |                                                                                                                |                      |                                |           | 12+12+18    | 9+9+12+18   | 6+9+9+12+18   | 6+9+9+9+9+9     |
|                       |               |                                                                                                                |                      |                                |           | 12+12+24    | 9+9+12+24   | 6+9+9+12+24   | 6+9+9+9+9+12    |
|                       |               |                                                                                                                |                      |                                |           | 12+12+30    | 9+9+18+18   | 6+9+9+18+18   | 6+9+9+9+9+18    |
|                       |               |                                                                                                                |                      |                                |           | 12+12+36    | 9+9+18+24   | 6+9+9+18+24   | 6+9+9+9+9+24    |
|                       |               |                                                                                                                |                      |                                |           | 12+18+18    | 9+12+12+12  | 6+9+12+12+12  | 6+9+9+9+12+12   |
|                       |               |                                                                                                                |                      |                                |           | 12+18+24    | 9+12+12+18  | 6+9+12+12+18  | 6+9+9+9+12+18   |
|                       |               |                                                                                                                |                      |                                |           | 12+18+30    | 9+12+12+24  | 6+9+12+12+24  | 6+9+9+9+12+24   |
|                       |               |                                                                                                                |                      |                                |           | 12+18+36    | 9+12+18+18  | 6+9+12+18+18  | 6+9+9+9+18+18   |
|                       |               |                                                                                                                |                      |                                |           | 18+18+18    | 9+12+18+24  | 6+9+12+18+24  | 6+9+9+12+12+12  |
|                       |               |                                                                                                                |                      |                                |           |             | 9+18+18+18  | 6+9+18+18+18  | 6+9+9+12+12+18  |
|                       |               |                                                                                                                |                      |                                |           |             | 12+12+12+12 | 6+12+12+12+12 | 6+9+9+12+12+24  |
|                       |               |                                                                                                                |                      |                                |           |             | 12+12+12+18 | 6+12+12+12+18 | 6+9+12+12+12+12 |
|                       |               |                                                                                                                |                      |                                |           |             | 12+12+12+24 | 6+12+12+12+24 | 6+9+12+12+12+18 |

| Multi DC Outdoor Unit |               | Available Indoor   | Standard Combination | Optional Combination(Only run) |           |             |                |                  |             |              |
|-----------------------|---------------|--------------------|----------------------|--------------------------------|-----------|-------------|----------------|------------------|-------------|--------------|
|                       |               |                    |                      | One unit                       | Two units | Three units | Four units     | Five units       | Six units   |              |
| 1 drive 6             | MO6EX-H60B-2A | ALL Easy Pro /Duct |                      |                                |           | 12+12+18+18 | 6+12+12+18+18  | 6+12+12+12+12+12 |             |              |
|                       |               |                    |                      |                                |           | 12+12+18+24 | 6+12+18+18+18  | 6+12+12+12+12+18 |             |              |
|                       |               |                    |                      |                                |           | 12+18+18+18 | 9+9+9+9+9      | 9+9+9+9+9+9      |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+9+9+12     | 9+9+9+9+9+12     |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+9+9+18     | 9+9+9+9+9+18     |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+9+9+24     | 9+9+9+9+9+24     |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+9+12+12    | 9+9+9+9+12+12    |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+9+12+18    | 9+9+9+9+12+18    |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+9+12+24    | 9+9+9+9+12+24    |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+9+18+18    | 9+9+9+12+12+12   |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+9+18+24    | 9+9+9+12+12+18   |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+12+12+12   | 9+9+12+12+12+12  |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+12+12+18   | 9+9+12+12+12+18  |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+12+12+24   | 9+12+12+12+12+12 |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+12+18+18   |                  |             |              |
|                       |               |                    |                      |                                |           |             | 9+9+18+18+18   |                  |             |              |
|                       |               |                    |                      |                                |           |             | 9+12+12+12+12  |                  |             |              |
|                       |               |                    |                      |                                |           |             | 9+12+12+12+18  |                  |             |              |
|                       |               |                    |                      |                                |           |             | 9+12+12+12+24  |                  |             |              |
|                       |               |                    |                      |                                |           |             | 9+12+12+18+18  |                  |             |              |
|                       |               |                    |                      |                                |           |             | 12+12+12+12+12 |                  |             |              |
|                       |               |                    |                      |                                |           |             | 12+12+12+12+18 |                  |             |              |
|                       |               |                    |                      |                                |           |             | 12+12+12+12+24 |                  |             |              |
|                       |               |                    |                      |                                |           |             | 12+12+12+18+18 |                  |             |              |
|                       |               |                    |                      |                                |           | 30          | 6+18           | 6+6+18           | 6+6+6+18    | 6+6+6+6+6+18 |
|                       |               |                    |                      |                                |           | 36          | 6+24           | 6+6+24           | 6+6+6+24    | 6+6+6+6+9+18 |
|                       |               |                    |                      |                                |           |             | 6+30           | 6+6+30           | 6+6+9+18    | 6+6+6+9+9+18 |
|                       |               |                    |                      |                                |           |             | 6+36           | 6+6+36           | 6+6+9+24    | 6+9+9+9+9+18 |
|                       |               |                    |                      |                                |           |             | 9+18           | 6+9+18           | 6+6+12+18   | 6+9+9+9+9+18 |
|                       |               |                    |                      |                                |           |             | 9+24           | 6+9+24           | 6+6+12+24   |              |
|                       |               |                    |                      |                                |           |             | 9+30           | 6+9+30           | 6+9+9+18    |              |
|                       |               |                    |                      |                                |           |             | 9+36           | 6+9+36           | 6+9+9+24    |              |
|                       |               |                    |                      |                                |           |             | 12+18          | 6+12+18          | 6+9+12+18   |              |
|                       |               |                    |                      |                                |           |             | 12+24          | 6+12+24          | 6+9+12+24   |              |
|                       |               |                    |                      |                                |           |             | 12+30          | 6+12+30          | 6+12+12+18  |              |
|                       |               |                    |                      |                                |           |             | 12+36          | 6+12+36          | 6+12+12+24  |              |
|                       |               |                    |                      |                                |           |             | 18+18          | 9+9+18           | 9+9+9+18    |              |
|                       |               |                    |                      |                                |           |             | 18+24          | 9+9+24           | 9+9+9+24    |              |
|                       |               |                    |                      |                                |           |             | 18+30          | 9+9+30           | 9+9+12+18   |              |
|                       |               |                    |                      |                                |           |             | 18+36          | 9+9+36           | 9+9+12+24   |              |
|                       |               |                    |                      |                                |           |             | 24+24          | 9+12+18          | 9+12+12+18  |              |
|                       |               |                    |                      |                                |           |             | 24+30          | 9+12+24          | 9+12+12+24  |              |
|                       |               |                    |                      |                                |           |             | 24+36          | 9+12+30          | 12+12+12+18 |              |
|                       |               |                    |                      |                                |           |             |                | 9+12+36          | 12+12+12+24 |              |
|                       |               |                    |                      |                                |           |             |                | 12+12+18         |             |              |
|                       |               |                    |                      |                                |           |             |                | 12+12+24         |             |              |
|                       |               |                    |                      |                                | 12+12+30  |             |                |                  |             |              |

1. If total indoor units load exceeds nominal capacity of outdoor unit, the practical output capacity of every indoor unit will be correspondingly attenuated. This situation is very evidently during heating mode.
2. If the size of the indoor units are the same, the combinations of small indoor units can be applied to same size units. (For example, the size of 9K and 12K ALL Easy Pro are the same, so the 12K unit can be considered as 9K and applied to the combinations of 9K units.)
3. For most efficient 12K ALL Easy Pro, it should be considered as 18K unit in combination chart because it has the same size with regular 18K ALL Easy Pro.
4. For One-way Cassette series, it should be considered as 18K unit in combination chart because the 6K/9K/12K/18K sizes are the same.
5. For AHU series:
  - a. Fan of AHU will stop (follow me On) or intermittently running (follow me Off) when reaches its setting temperature;
  - b. When connecting to a third-party thermostat via a 24V connection, if the AHU has no heating demand, the fan ON command from the thermostat will be ineffective and the fan will not turn on;
  - c. System will start running when AHU receive emergency heating demand;



## Hyper Heat MULTI INDOOR UNITS COMBINATION RULE

| Multi DC Outdoor Unit |               | Avaliable Indoor                                                                                                                        | Standard Combination | Optional Combination(Only run)                                                            |                                                                                                                                     |             |            |            |           |  |  |
|-----------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|------------|-----------|--|--|
|                       |               |                                                                                                                                         |                      | One unit                                                                                  | Two units                                                                                                                           | Three units | Four units | Five units | Six units |  |  |
| Hyper 1 drive 3       | MO3HX-H18B-2A | Wall mounted(ALL Easy Pro):<br>6K/9K/12K/18K/24K;<br><br>Cassette/Duct/Console:<br>6K/9K/12K/18K/24K;<br><br>ALL Easy Pro /Duct         | 18                   | 6+6                                                                                       | 6+6+6                                                                                                                               |             |            |            |           |  |  |
|                       |               |                                                                                                                                         | 24                   | 6+9                                                                                       | 6+6+9                                                                                                                               |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 6+12                                                                                      | 6+6+12                                                                                                                              |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 6+18                                                                                      | 6+6+18                                                                                                                              |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 6+24                                                                                      | 6+6+24                                                                                                                              |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 9+9                                                                                       | 6+9+9                                                                                                                               |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 9+12                                                                                      | 6+9+12                                                                                                                              |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 9+18                                                                                      | 6+9+18                                                                                                                              |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 9+24                                                                                      | 6+12+12                                                                                                                             |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 12+12                                                                                     | 6+12+18                                                                                                                             |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 12+18                                                                                     | 9+9+9                                                                                                                               |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 12+24                                                                                     | 9+9+12                                                                                                                              |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 18+18                                                                                     | 9+9+18                                                                                                                              |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           | 9+12+12                                                                                                                             |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           | 12+12+12                                                                                                                            |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      | Wall mounted(EPPF):<br>6K/9K/12K;<br>Cassette/Duct/Console:<br>6K/9K/12K;<br>AHU: 18K/24K | 18                                                                                                                                  | 6+18        | 6+6+18     |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 24                                                                                        | 9+18                                                                                                                                | 6+9+18      |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           | 12+18                                                                                                                               | 9+9+18      |            |            |           |  |  |
|                       |               |                                                                                                                                         | Hyper 1 drive 4      | MO4HX-H27B-2A                                                                             | Wall mounted(ALL Easy Pro):<br>6K/9K/12K/18K/24K/30K;<br><br>Cassette/Duct/Console:<br>6K/9K/12K/18K/24K;<br><br>ALL Easy Pro /Duct | 24          | 6+18       | 6+6+6      | 6+6+6+6   |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     | 30          | 6+24       | 6+6+9      | 6+6+6+9   |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             | 9+9        | 6+6+12     | 6+6+6+12  |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             | 9+12       | 6+6+18     | 6+6+6+18  |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             | 9+18       | 6+6+24     | 6+6+6+24  |  |  |
|                       | 9+24          | 6+9+9                                                                                                                                   |                      |                                                                                           |                                                                                                                                     | 6+6+9+9     |            |            |           |  |  |
|                       | 12+12         | 6+9+12                                                                                                                                  |                      |                                                                                           |                                                                                                                                     | 6+6+9+12    |            |            |           |  |  |
|                       | 12+18         | 6+9+18                                                                                                                                  |                      |                                                                                           |                                                                                                                                     | 6+6+9+18    |            |            |           |  |  |
|                       | 12+24         | 6+9+24                                                                                                                                  |                      |                                                                                           |                                                                                                                                     | 6+6+9+24    |            |            |           |  |  |
|                       | 18+18         | 6+12+12                                                                                                                                 |                      |                                                                                           |                                                                                                                                     | 6+6+12+12   |            |            |           |  |  |
|                       |               | 6+12+18                                                                                                                                 |                      |                                                                                           |                                                                                                                                     | 6+6+12+18   |            |            |           |  |  |
|                       |               | 6+12+24                                                                                                                                 |                      |                                                                                           |                                                                                                                                     | 6+6+12+24   |            |            |           |  |  |
|                       |               | 6+18+18                                                                                                                                 |                      |                                                                                           |                                                                                                                                     | 6+6+18+18   |            |            |           |  |  |
|                       |               | 6+18+24                                                                                                                                 |                      |                                                                                           |                                                                                                                                     | 6+9+9+9     |            |            |           |  |  |
|                       |               | 9+9+9                                                                                                                                   |                      |                                                                                           |                                                                                                                                     | 6+9+9+12    |            |            |           |  |  |
|                       |               | 9+9+12                                                                                                                                  |                      |                                                                                           |                                                                                                                                     | 6+9+9+18    |            |            |           |  |  |
|                       |               | 9+9+18                                                                                                                                  |                      |                                                                                           |                                                                                                                                     | 6+9+9+24    |            |            |           |  |  |
|                       |               | 9+9+24                                                                                                                                  |                      |                                                                                           |                                                                                                                                     | 6+9+12+12   |            |            |           |  |  |
|                       |               | 9+12+12                                                                                                                                 |                      |                                                                                           |                                                                                                                                     | 6+9+12+18   |            |            |           |  |  |
|                       |               | 9+12+18                                                                                                                                 |                      |                                                                                           |                                                                                                                                     | 6+12+12+12  |            |            |           |  |  |
|                       |               | 9+12+24                                                                                                                                 |                      |                                                                                           |                                                                                                                                     | 6+12+12+18  |            |            |           |  |  |
|                       |               | 9+18+18                                                                                                                                 |                      |                                                                                           |                                                                                                                                     | 9+9+9+9     |            |            |           |  |  |
|                       |               | 12+12+12                                                                                                                                |                      |                                                                                           |                                                                                                                                     | 9+9+9+12    |            |            |           |  |  |
|                       |               | 12+12+18                                                                                                                                |                      |                                                                                           |                                                                                                                                     | 9+9+9+18    |            |            |           |  |  |
|                       |               | 12+12+24                                                                                                                                |                      |                                                                                           |                                                                                                                                     | 9+9+12+12   |            |            |           |  |  |
|                       |               | 12+18+18                                                                                                                                |                      |                                                                                           |                                                                                                                                     | 9+9+12+18   |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     | 9+12+12+12  |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     | 12+12+12+12 |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             |            |            |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     | 24          | 6+18       | 6+6+18     | 6+6+6+18  |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     | 30          | 6+24       | 6+6+24     | 6+6+6+24  |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             | 9+18       | 6+9+18     | 6+6+9+18  |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             | 9+24       | 6+9+24     | 6+6+9+24  |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             | 12+18      | 6+12+18    | 6+9+9+18  |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             | 12+24      | 6+12+24    | 6+9+9+24  |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             | 18+18      | 9+9+18     | 9+9+9+18  |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             |            | 9+9+24     |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             |            | 9+12+18    |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             |            | 9+12+24    |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             |            | 12+12+18   |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           | 12+12+24                                                                                                                            |             |            |            |           |  |  |
| Hyper 1 drive 5       | MO5HX-H36B-2A | Wall mounted(ALL Easy Pro):<br>6K/9K/12K/18K/24K/30K/36K;<br><br>Cassette/Duct/Console:<br>6K/9K/12K/18K/24K;<br><br>ALL Easy Pro /Duct | 30                   | 6+24                                                                                      | 6+6+12                                                                                                                              | 6+6+6+6     | 6+6+6+6+6  |            |           |  |  |
|                       |               |                                                                                                                                         | 36                   | 6+30                                                                                      | 6+6+18                                                                                                                              | 6+6+6+9     | 6+6+6+6+9  |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 6+36                                                                                      | 6+6+24                                                                                                                              | 6+6+6+12    | 6+6+6+6+12 |            |           |  |  |
|                       |               |                                                                                                                                         |                      | 9+18                                                                                      | 6+6+30                                                                                                                              | 6+6+6+18    | 6+6+6+6+18 |            |           |  |  |
|                       |               |                                                                                                                                         |                      |                                                                                           |                                                                                                                                     |             | 6+6+6+9+9  |            |           |  |  |

[illegible]

Hyper Heat MULTI INDOOR UNITS COMBINATION RULE

| Multi DC Outdoor Unit |                                |                                                                                                                                                                                       | Available Indoor | Standard Combination | Optional Combination(Only run) |             |               |                  |            |           |
|-----------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|--------------------------------|-------------|---------------|------------------|------------|-----------|
|                       |                                |                                                                                                                                                                                       |                  |                      | One unit                       | Two units   | Three units   | Four units       | Five units | Six units |
| 1 drive 6             | MO6HX-H48B-2A<br>MO6HX-H60B-2A | Wall mounted(ALL Easy Pro):<br>6K/9K/12K/18K/24K/30K/36K;<br><br>Cassette/Duct/Console:<br>6K/9K/12K/18K/24K;<br><br>48K<br>ALL Easy Pro /Duct<br><br>53K<br>ALL Easy Pro<br>53K/Duct | 30               | 6+24                 | 6+6+18                         | 6+6+6+6     | 6+6+6+6+6     | 6+6+6+6+6+6      |            |           |
|                       |                                |                                                                                                                                                                                       | 36               | 6+30                 | 6+6+24                         | 6+6+6+9     | 6+6+6+6+9     | 6+6+6+6+6+9      |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 6+36                 | 6+6+30                         | 6+6+6+12    | 6+6+6+6+12    | 6+6+6+6+6+12     |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 9+18                 | 6+6+36                         | 6+6+6+18    | 6+6+6+6+18    | 6+6+6+6+6+18     |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 9+24                 | 6+9+9                          | 6+6+6+24    | 6+6+6+6+24    | 6+6+6+6+6+24     |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 9+30                 | 6+9+12                         | 6+6+9+9     | 6+6+6+9+9     | 6+6+6+6+9+9      |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 9+36                 | 6+9+18                         | 6+6+9+12    | 6+6+6+9+12    | 6+6+6+6+9+12     |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 12+12                | 6+9+24                         | 6+6+9+18    | 6+6+6+9+18    | 6+6+6+6+9+18     |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 12+18                | 6+9+30                         | 6+6+9+24    | 6+6+6+9+24    | 6+6+6+6+9+24     |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 12+24                | 6+9+36                         | 6+6+12+12   | 6+6+6+12+12   | 6+6+6+6+12+12    |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 12+30                | 6+12+12                        | 6+6+12+18   | 6+6+6+12+18   | 6+6+6+6+12+18    |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 12+36                | 6+12+18                        | 6+6+12+24   | 6+6+6+12+24   | 6+6+6+6+12+24    |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 18+18                | 6+12+24                        | 6+6+18+18   | 6+6+6+18+18   | 6+6+6+9+9+9      |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 18+24                | 6+12+30                        | 6+6+18+24   | 6+6+6+18+24   | 6+6+6+9+9+12     |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 18+30                | 6+12+36                        | 6+9+9+9     | 6+6+9+9+9     | 6+6+6+9+9+18     |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 18+36                | 6+18+18                        | 6+9+9+12    | 6+6+9+9+12    | 6+6+6+9+9+24     |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 24+24                | 6+18+24                        | 6+9+9+18    | 6+6+9+9+18    | 6+6+6+9+12+12    |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 24+30                | 6+18+30                        | 6+9+9+24    | 6+6+9+9+24    | 6+6+6+9+12+18    |            |           |
|                       |                                |                                                                                                                                                                                       |                  | 24+36                | 6+18+36                        | 6+9+12+12   | 6+6+9+12+12   | 6+6+6+9+12+24    |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+9+9                          | 6+9+12+18   | 6+6+9+12+18   | 6+6+6+12+12+12   |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+9+12                         | 6+9+12+24   | 6+6+9+12+24   | 6+6+6+12+12+18   |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+9+18                         | 6+9+18+18   | 6+6+9+18+18   | 6+6+6+12+12+24   |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+9+24                         | 6+9+18+24   | 6+6+9+18+24   | 6+6+9+9+9+9      |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+9+30                         | 6+12+12+12  | 6+6+12+12+12  | 6+6+9+9+9+12     |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+9+36                         | 6+12+12+18  | 6+6+12+12+18  | 6+6+9+9+9+18     |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+12+12                        | 6+12+12+24  | 6+6+12+12+24  | 6+6+9+9+9+24     |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+12+18                        | 6+12+18+18  | 6+6+12+18+18  | 6+6+9+9+12+12    |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+12+24                        | 6+12+18+24  | 6+6+12+18+24  | 6+6+9+9+12+18    |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+12+30                        | 6+18+18+18  | 6+6+18+18+18  | 6+6+9+9+12+24    |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+12+36                        | 6+18+18+24  | 6+6+18+18+24  | 6+6+9+12+12+12   |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+18+18                        | 9+9+9+9     | 6+9+9+9+9     | 6+6+9+12+12+18   |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+18+24                        | 9+9+9+12    | 6+9+9+9+12    | 6+6+9+12+12+24   |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+18+30                        | 9+9+9+18    | 6+9+9+9+18    | 6+6+12+12+12+12  |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 9+18+36                        | 9+9+9+24    | 6+9+9+9+24    | 6+6+12+12+12+18  |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 12+12+12                       | 9+9+12+12   | 6+9+9+12+12   | 6+6+12+12+12+24  |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 12+12+18                       | 9+9+12+18   | 6+9+9+12+18   | 6+9+9+9+9+9      |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 12+12+24                       | 9+9+12+24   | 6+9+9+12+24   | 6+9+9+9+9+12     |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 12+12+30                       | 9+9+18+18   | 6+9+9+18+18   | 6+9+9+9+9+18     |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 12+12+36                       | 9+9+18+24   | 6+9+9+18+24   | 6+9+9+9+9+24     |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 12+18+18                       | 9+12+12+12  | 6+9+12+12+12  | 6+9+9+9+12+12    |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 12+18+24                       | 9+12+12+18  | 6+9+12+12+18  | 6+9+9+9+12+18    |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 12+18+30                       | 9+12+12+24  | 6+9+12+12+24  | 6+9+9+9+12+24    |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 12+18+36                       | 9+12+18+18  | 6+9+12+18+18  | 6+9+9+12+12+12   |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      | 18+18+18                       | 9+12+18+24  | 6+9+12+18+24  | 6+9+9+12+12+18   |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      |                                | 9+18+18+18  | 6+9+18+18+18  | 6+9+9+12+12+24   |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      |                                | 12+12+12+12 | 6+12+12+12+12 | 6+9+12+12+12+12  |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      |                                | 12+12+12+18 | 6+12+12+12+18 | 6+9+12+12+12+18  |            |           |
|                       |                                |                                                                                                                                                                                       |                  |                      |                                | 12+12+12+24 | 6+12+12+12+24 | 6+12+12+12+12+24 |            |           |

| Multi DC Outdoor Unit |                                | Available Indoor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Standard Combination | Optional Combination(Only run) |           |             |            |            |           |  |
|-----------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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|                       |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      | One unit                       | Two units | Three units | Four units | Five units | Six units |  |
| 1 drive 6             | MO6HX-H48B-2A<br>MO6HX-H60B-2A | Wall mounted(ALL Easy Pro):<br>6K/9K/12K/18K/24K/30K/36K;<br><br>Cassette/Duct/Console:<br>6K/9K/12K/18K/24K;<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><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|                      |                                |           |             |            |            |           |  |

1. If total indoor units load exceeds nominal capacity of outdoor unit, the practical output capacity of every indoor unit will be correspondingly attenuated. This situation is very evidently during heating mode.

2. If the size of the indoor units are the same, the combinations of small indoor units can be applied to same size units. (For example, the size of 9K and 12K ALL Easy Pro are the same, so the 12K unit can be considered as 9K and applied to the combinations of 9K units.)

3. For most efficient 12K ALL Easy Pro, it should be considerde as 18K unit in combination chart because it has the same size with regular 18K ALL Easy Pro.

4. For One-way Cassette series, it should be considered as 18K unit in combination chart because the 6K/9K/12K/18K sizes are the same.

5. For AHU series:

a. Fan of AHU will stop (follow me On) or intermittently running (follow me Off) when reaches its setting temperature;

b. When connecting to a third-party thermostat via a 24V connection, if the AHU has no heating demand, the fan ON command from the thermostat will be ineffective and the fan will not turn on;

c. System will start running when AHU receive emergency heating demand;



Highest tier Series\_Specification

| Model              | Indoor Unit       |       | MSESU-H06B-2A        | MSESU-H09B-2A        | MSESU-H12B-2A        | MSESU-H18B-2A        |
|--------------------|-------------------|-------|----------------------|----------------------|----------------------|----------------------|
| Performance        |                   |       |                      |                      |                      |                      |
| Power Supply       | V, Ph, Hz         |       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       |
| Air Flow Volume    | Turbo/Hi/Mi/Lo/Si | CFM   | 559/424/212/153/153  | 559/424/212/153/153  | 559/424/212/153/153  | 812/618/412/318/318  |
| Noise Level        | Turbo/Hi/Mi/Lo/Si | dB(A) | 42/42/33/23/19       | 42/42/33/23/19       | 42/42/33/23/19       | 55/44/39/27/16       |
| Dimension & Weight |                   |       |                      |                      |                      |                      |
| Net Dimension      | WxDxH             | mm    | 1017×248×319         | 1017×248×319         | 1017×248×319         | 1190×285×371         |
|                    | WxDxH             | inch  | 40×9-3/4×12-5/8      | 40×9-3/4×12-5/8      | 40×9-3/4×12-5/8      | 46-7/8×11-1/4×14-5/8 |
| Packing Dimension  | WxDxH             | mm    | 1095×325×400         | 1095×325×400         | 1095×325×400         | 1280×360×455         |
|                    | WxDxH             | inch  | 43-1/8×12-3/4×15-3/4 | 43-1/8×12-3/4×15-3/4 | 43-1/8×12-3/4×15-3/4 | 50-3/8×14-1/8×17-7/8 |
| Net/Gross Weight   |                   | kg    | 12.8/16.7            | 12.8/16.7            | 12.8/16.7            | 19.8/25.2            |
|                    |                   | lbs   | 28/37                | 28/37                | 28/37                | 44/56                |

ALL EASY PRO \_Specification

| Model              | Indoor Unit       |       | MSESU-H06B-2A        | MSESU-H09B-2A        | MSESU-H12B-2A        | MSEHU-H18B-2A        | MSEHU-H24B-2A        | MSEHU-H30B-2A        | MSEHU-H33B-2A        | MSEHU-H36B-2A        |
|--------------------|-------------------|-------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Performance        |                   |       |                      |                      |                      |                      |                      |                      |                      |                      |
| Power Supply       | V, Ph, Hz         |       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       |
| Air Flow Volume    | Turbo/Hi/Mi/Lo/Si | CFM   | 383/324/230/177/147  | 441/324/230/177/147  | 441/324/230/177/147  | 636/500/359/294/294  | 812/618/412/318/318  | 883/636/506/383/383  | 812/618/412/318/318  | 883/636/506/383/383  |
| Noise Level        | Turbo/Hi/Mi/Lo/Si | dB(A) | 44/37/33/22/20       | 38/38/33/21/20       | 47/37/33/22/20       | 50/45/38/31/20       | 55/44/39/27/16       | 53/46/40/31/20       | 55/44/39/27/16       | 49/49/44/35/32       |
| Dimension & Weight |                   |       |                      |                      |                      |                      |                      |                      |                      |                      |
| Net Dimension      | WxDxH             | mm    | 848×233×300          | 848×233×300          | 848×233×300          | 1017×248×319         | 1190×285×371         | 1190×285×371         | 1190×285×371         | 1190×285×371         |
|                    | WxDxH             | inch  | 33-3/8×9-1/8×11-3/4  | 33-3/8×9-1/8×11-3/4  | 33-3/8×9-1/8×11-3/4  | 40×9-3/4×12-5/8      | 46-7/8×11-1/4×14-5/8 | 46-7/8×11-1/2×14-5/8 | 46-7/8×11-1/4×14-5/8 | 46-7/8×11-1/2×14-5/8 |
| Packing Dimension  | WxDxH             | mm    | 920×310×370          | 920×310×370          | 920×310×370          | 1095×325×400         | 1280×360×455         | 1280×360×455         | 1280×360×455         | 1280×360×455         |
|                    | WxDxH             | inch  | 36-1/4×12-1/4×14-5/8 | 36-1/4×12-1/4×14-5/8 | 36-1/4×12-1/4×14-5/8 | 43-1/8×12-3/4×15-3/4 | 50-3/8×14-1/8×17-7/8 | 50-3/8×14-1/8×17-7/8 | 50-3/8×14-1/8×17-7/8 | 50-3/8×14-1/8×17-7/8 |
| Net/Gross Weight   |                   | kg    | 10.4/13.3            | 10.6/13.6            | 10.4/13.3            | 12.4/16.6            | 19.8/25.2            | 19.6/24.8            | 19.6/25.3            | 19.6/24.8            |
|                    |                   | lbs   | 23/29                | 23/30                | 23/29                | 27/37                | 44/56                | 43/55                | 43/56                | 43/55                |

One-Way Cassette\_Specification

| Model               | Indoor Unit       |       | MCAHU-H06B-2A        | MCAHU-H09B-2A        | MCAHU-H12B-2A        | MCAHU-H18B-2A        |
|---------------------|-------------------|-------|----------------------|----------------------|----------------------|----------------------|
| Performance         |                   |       |                      |                      |                      |                      |
| Power Supply        | V, Ph, Hz         |       | 208/230V,1Ph, 60Hz   | 208/230V,1Ph, 60Hz   | 208/230V,1Ph, 60Hz   | 208/230V,1Ph, 60Hz   |
| Air Flow Volume     | Turbo/Hi/Mi/Lo/Si | CFM   | 341/294/259/235/235  | 341/294/259/235/235  | 353/312/283/247/177  | 400/352/300/207/207  |
| Noise Level         | Turbo/Hi/Mi/Lo/Si | dB(A) | 47/38/36/26/24       | 38/38/36/33/24       | 41/41/37/33/24       | 44/44/42/31/26       |
| Dimensions & Weight |                   |       |                      |                      |                      |                      |
| Net Dimension       | WxDxH             | mm    | 1278×335×228         | 1278×335×228         | 1278×335×228         | 1278×335×228         |
|                     | WxDxH             | inch  | 50-1/4×13-1/4×9      | 50-1/4×13-1/4×9      | 50-1/4×13-1/4×9      | 50-1/4×13-1/4×9      |
| Packing Dimension   | WxDxH             | mm    | 1463×571×575         | 1463×571×575         | 1463×571×575         | 1463×571×575         |
|                     | WxDxH             | inch  | 57-5/8×22-1/2×22-5/8 | 57-5/8×22-1/2×22-5/8 | 57-5/8×22-1/2×22-5/8 | 57-5/8×22-1/2×22-5/8 |
| Net/Gross Weight    |                   | kg    | 20.5/37.4            | 20.5/37.4            | 20.5/37.4            | 20.5/37.6            |
|                     |                   | lbs   | 45/82                | 45/82                | 45/82                | 45/82                |

Compact Round Flow Cassette\_Specification

| Model               | Indoor Unit       |       | MCDHU-H09B-2A        | MCDHU-H12B-2A        | MCDHU-H18B-2A        | MCDHU-H24B-2A       |
|---------------------|-------------------|-------|----------------------|----------------------|----------------------|---------------------|
| Performance         |                   |       |                      |                      |                      |                     |
| Power Supply        | V, Ph, Hz         |       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60      |
| Air Flow Volume     | Turbo/Hi/Mi/Lo/Si | CFM   | 353/312/265/183/147  | 418/365/306/194/147  | 447/389/318/194/147  | 765/706/636/547/547 |
| Noise Level         | Turbo/Hi/Mi/Lo/Si | dB(A) | 43/40/38/26/24       | 46/43/40/28/26       | 48/45/41/28/24       | 49/45/43/34/34      |
| Dimensions & Weight |                   |       |                      |                      |                      |                     |
| Net Dimension       | WxDxH             | mm    | 570×570×245          | 570×570×245          | 570×570×245          | 830×830×205         |
|                     | WxDxH             | inch  | 22-1/2×22-1/2×9-5/8  | 22-1/2×22-1/2×9-5/8  | 22-1/2×22-1/2×9-5/8  | 32-5/8×32-5/8×8-1/8 |
| Packing Dimension   | WxDxH             | mm    | 715×640×295          | 715×640×295          | 715×640×295          | 910×910×250         |
|                     | WxDxH             | inch  | 28-1/8×25-1/4×11-5/8 | 28-1/8×25-1/4×11-5/8 | 28-1/8×25-1/4×11-5/8 | 35-7/8×35-7/8×9-7/8 |
| Net/Gross Weight    |                   | kg    | 16/19                | 16.0/19.0            | 16.0/19.0            | 21.4/26.8           |
|                     |                   | lbs   | 35/42                | 35/42                | 35/42                | 47/59               |

Console\_Specification

| Model               | Indoor Unit       |       | MFAHU-H09B-2A       | MFAHU-H12B-2A       | MFAHU-H16B-2A       |
|---------------------|-------------------|-------|---------------------|---------------------|---------------------|
| Performance         |                   |       |                     |                     |                     |
| Power Supply        | V, Ph, Hz         |       | 208/230, 1, 60      | 208/230, 1, 60      | 208/230, 1, 60      |
| Air Flow Volume     | Turbo/Hi/Mi/Lo/Si | CFM   | 441/377/324/188/130 | 441/377/324/188/130 | 500/441/383/324/206 |
| Noise Level         | Turbo/Hi/Mi/Lo/Si | dB(A) | 45/41/38/26/22      | 44/41/37/27/24      | 47/44/41/31/26      |
| Dimensions & Weight |                   |       |                     |                     |                     |
| Net Dimension       | WxDxH             | mm    | 865×280×719         | 865×280×719         | 865×280×719         |
|                     | WxDxH             | inch  | 34×11×28-1/4        | 34×11×28-1/4        | 34×11×28-1/4        |
| Packing Dimension   | WxDxH             | mm    | 794×200×621         | 794×200×621         | 794×200×621         |
|                     | WxDxH             | inch  | 31-1/4×7-7/8×24-1/2 | 31-1/4×7-7/8×24-1/2 | 31-1/4×7-7/8×24-1/2 |
| Net/Gross Weight    |                   | kg    | 14.9/19             | 14.9/19             | 14.9/19.0           |
|                     |                   | lbs   | 33/42               | 33/42               | 33/42               |



Ceiling & Floor\_Specification

| Model              | Indoor Unit       |       | MFBHU-H18B-2A        | MFBHU-H24B-2A        |
|--------------------|-------------------|-------|----------------------|----------------------|
| Performance        |                   |       |                      |                      |
| Power Supply       | V, Ph, Hz         |       | 208/230, 1, 60       | 208/230, 1, 60       |
| Air Flow Volume    | Turbo/Hi/Mi/Lo/Si | CFM   | 577/547/486/421/ 421 | 736/706/606/453/377  |
| Noise Level        | Turbo/Hi/Mi/Lo/Si | dB(A) | 45/43/40/31/29       | 52/49/45/34/29       |
| Dimension & Weight |                   |       |                      |                      |
| Net Dimension      | WxDxH             | mm    | 1068×675×235         | 1068×675×235         |
|                    | WxDxH             | inch  | 42×26-5/8×9-1/4      | 42×26-5/8×9-1/4      |
| Packing Dimension  | WxDxH             | mm    | 1145×755×318         | 1145×755×318         |
|                    | WxDxH             | inch  | 45-1/8×29-3/4×12-1/2 | 45-1/8×29-3/4×12-1/2 |
| Net/Gross Weight   |                   | kg    | 26.5/32.0            | 27.8/33.2            |
|                    |                   | lbs   | 58/71                | 61/73                |

Low Static Slim Duct\_Specification

| Model                         | Indoor Unit       |         | MFBHU-H18B-2A        | MFBHU-H24B-2A        | MFBHU-H24B-2A        | MFBHU-H24B-2A       |
|-------------------------------|-------------------|---------|----------------------|----------------------|----------------------|---------------------|
| Performance                   |                   |         |                      |                      |                      |                     |
| Power Supply                  | V-, Hz, Ph        |         | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60      |
| Eternal Static Pressure (ESP) | Range             | Pa      | 0-100                | 0-100                | 0-100                | 0-100               |
|                               |                   | In. wc. | 0-0.40               | 0-0.40               | 0-0.40               | 0-0.40              |
| Air Flow Volume               | Turbo/Hi/Mi/Lo/Si | CFM     | 324/265/206/147/118  | 324/265/206/147/118  | 400/324/265/177/118  | 600/559/500/441/441 |
| Noise Level                   | Turbo/Hi/Mi/Lo/Si | dB(A)   | 33/33/31/30/22       | 33/33/31/30/23       | 36/36/35/33/26       | 40/40/39/38/32      |
| Dimension & Weight            |                   |         |                      |                      |                      |                     |
| Net Dimension                 | WxDxH             | mm      | 700×506×200          | 700×506×200          | 700×506×200          | 880×674×210         |
|                               | WxDxH             | inch    | 27-1/2×19-7/8×7-7/8  | 27-1/2×19-7/8×7-7/8  | 27-1/2×19-7/8×7-7/8  | 34-5/8×26-1/2×8-1/4 |
| Packing Dimension             | WxDxH             | mm      | 860×540×285          | 860×540×285          | 860×540×285          | 1070×725×280        |
|                               | WxDxH             | inch    | 33-7/8×21-1/4×11-1/4 | 33-7/8×21-1/4×11-1/4 | 33-7/8×21-1/4×11-1/4 | 42-1/8×28-1/2×11    |
| Net/Gross Weight              |                   | kg      | 17.9/21.2            | 17.9/21.2            | 17.9/21.2            | 24.7/30             |
|                               |                   | lbs     | 39/47                | 39/47                | 39/47                | 55/66               |

Universal AHU\_Specification

| Model              | Indoor Unit       |       | MVBC-18HWFN10-MB1-D  | MVBC-24HWFN10-MB1-D  | MVBC-30HWFN10-MC1-D  | MVBC-36HWFN10-MC1-D   |
|--------------------|-------------------|-------|----------------------|----------------------|----------------------|-----------------------|
| Performance        |                   |       |                      |                      |                      |                       |
| Power Supply       | V, Ph, Hz         |       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60        |
| Air Flow Volume    | Turbo/Hi/Mi/Lo/Si | CFM   | 618/577/530/489/489  | 824/759/695/630/630  | 989/895/806/712/712  | 1189/1083/971/865/865 |
| Noise Level        | Turbo/Hi/Mi/Lo/Si | dB(A) | 43 /43/38/30/30      | 44/44/40/26/26       | 44/44/41/26/26       | 47/47/42/31/31        |
| Dimension & Weight |                   |       |                      |                      |                      |                       |
| Net Dimension      | WxDxH             | mm    | 534×445×1143         | 534×445×1143         | 946×410×810          | 946×410×810           |
|                    | WxDxH             | inch  | 21×17-1/2×45         | 21×17-1/2×45         | 37-1/4×16-1/8×31-7/8 | 37-1/4×16-1/8×31-7/8  |
| Packing Dimension  | WxDxH             | mm    | 675×530×1235         | 675×530×1235         | 1090×500×885         | 1090×500×885          |
|                    | WxDxH             | inch  | 26-5/8×20-7/8×48-5/8 | 26-5/8×20-7/8×48-5/8 | 42-7/8×19-5/8×34-7/8 | 42-7/8×19-5/8×34-7/8  |
| Net/Gross Weight   |                   | kg    | 47.5/57              | 47.3/57.1            | 64.8/70.1            | 68.2/72.7             |
|                    |                   | lbs   | 105/126              | 104/126              | 143/155              | 150/160               |

High Static Slim Duct\_Specification

| Model                         | Indoor Unit       |         | MFBHU-H18B-2A        | MFBHU-H24B-2A        | MFBHU-H24B-2A       | MFBHU-H24B-2A       |
|-------------------------------|-------------------|---------|----------------------|----------------------|---------------------|---------------------|
| Performance                   |                   |         |                      |                      |                     |                     |
| Power Supply                  | V-,Hz,Ph          |         | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60      | 208/230, 1, 60      |
| Eternal Static Pressure (ESP) | Range             | Pa      | 0-200                | 0-200                | 0-200               | 0-200               |
|                               |                   | In. wc. | 0-0.80               | 0-0.80               | 0-0.80              | 0-0.80              |
| Air Flow Volume               | Turbo/Hi/Mi/Lo/Si | CFM     | 344/288/231/201/122  | 419/350/256/216/135  | 706/618/530/441/441 | 854/706/618/500/500 |
| Noise Level                   | Turbo/Hi/Mi/Lo/Si | dB(A)   | 30/30/29/28/26       | 33/33/31/29/26       | 36/36/34/32/28      | 40/40/37/35/30      |
| Dimension & Weight            |                   |         |                      |                      |                     |                     |
| Net Dimension                 | WxDxH             | mm      | 700×750×245          | 700×750×245          | 1000×750×245        | 1000×750×245        |
|                               | WxDxH             | inch    | 27-1/2×29-1/2×9-5/8  | 27-1/2×29-1/2×9-5/8  | 39-3/8×29-1/2×9-5/8 | 39-3/8×29-1/2×9-5/8 |
| Packing Dimension             | WxDxH             | mm      | 925×850×298          | 925×850×298          | 1225×860×304        | 1225×860×304        |
|                               | WxDxH             | inch    | 36-3/8×33-1/2×11-3/4 | 36-3/8×33-1/2×11-3/4 | 48-1/4×33-7/8×12    | 48-1/4×33-7/8×12    |
| Net/Gross Weight              |                   | kg      | 29.1/33.5            | 29.1/33.5            | 36.2/41.4           | 36.5/41.7           |
|                               |                   | lbs     | 64/74                | 64/74                | 80/92               | 80/92               |

Extreme Heat Multi Zone Outdoor Unit\_Specification\_ Matched with Non-ducted

| Model                          | Indoor Unit      |       | All Easy Pro(6K*3)   | All Easy Pro(6K*3+9K) | All Easy Pro(6K*3+9K*2) | All Easy Pro(9K*4+12K) | All Easy Pro(6K*3+9K+24K) |
|--------------------------------|------------------|-------|----------------------|-----------------------|-------------------------|------------------------|---------------------------|
|                                | Outdoor Unit     |       | MO3HX-H18B-2A        | MO4HX-H27B-2A         | MO5HX-H36B-2A           | MO6HX-H48B-2A          | MO6HX-H60B-2A             |
| System                         |                  |       | 3 Zone               | 4 Zone                | 5 Zone                  | 6 Zone                 | 6 Zone                    |
| Performance                    |                  |       |                      |                       |                         |                        |                           |
| Power Supply                   | V, Ph, Hz        |       | 208/230, 1, 60       | 208/230, 1, 60        | 208/230, 1, 60          | 208/230, 1, 60         | 208/230, 1, 60            |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity | Btu/h | 19,000               | 27,000                | 36,000                  | 47,000                 | 51,000                    |
|                                | Heating Capacity | Btu/h | 20,000               | 27,000                | 36,000                  | 49,000                 | 55,000                    |
|                                | SEER2            | Btu/W | 25                   | 23                    | 23                      | 23                     | 22.2                      |
|                                | EER2             | Btu/W | 15                   | 12.5                  | 13                      | 12                     | 12                        |
|                                | HSPF4            | Btu/W | 10.4                 | 10.5                  | 10.7                    | 11                     | 10.5                      |
| Heating at 5°F(-15°C)          | Rated capacity   | Btu/h | 19,000               | 27,000                | 36,000                  | 47,000                 | 47,000                    |
|                                | COP              | W/W   | 2                    | 2                     | 2                       | 2                      | 2                         |
| Outdoor Air Flow Volume        | Max              | CFM   | 2131                 | 2148                  | 3037                    | 4503                   | 4503                      |
| Noise Level                    | dB(A)            |       | 62                   | 61                    | 65                      | 65                     | 65                        |
|                                |                  |       |                      |                       |                         |                        |                           |
| Net Dimension                  | WxDxH            | mm    | 946×410×810          | 946×410×810           | 980×415×975             | 952×415×1333           | 952×415×1333              |
|                                | WxDxH            | inch  | 37-1/4×16-1/8×31-7/8 | 37-1/4×16-1/8×31-7/8  | 38-1/2×16-3/8×38-3/8    | 37-1/2×16-3/8×52-1/2   | 37-1/2×16-3/8×52-1/2      |
| Packing Dimension              | WxDxH            | mm    | 1090×500×885         | 1090×500×885          | 1145×500×1080           | 1095×495×1480          | 1095×495×1480             |
|                                | WxDxH            | inch  | 42-7/8×19-5/8×34-7/8 | 42-7/8×19-5/8×34-7/8  | 45-1/8×19-5/8×42-1/2    | 43-1/8×19-1/2×58-1/4   | 43-1/8×19-1/2×58-1/4      |
| Net/Gross Weight               |                  |       | kg                   | 62.3/67.2             | 96.1/111                | 111.8/125.5            | 111.8/125.5               |
|                                |                  |       | lbs                  | 137/148               | 212/245                 | 246/277                | 246/277                   |

Energy Star Multi Zone Outdoor Unit\_Specification\_ Matched with Non-ducted

| Model                          | Indoor Unit      |       | All Easy Pro(6K*3)   | All Easy Pro(6K*3+9K) | All Easy Pro(6K*3+9K*2) | All Easy Pro(9K*4+12K) | All Easy Pro(9K*4+24K) |
|--------------------------------|------------------|-------|----------------------|-----------------------|-------------------------|------------------------|------------------------|
|                                | Outdoor Unit     |       | MO3EX-H18B-2A        | MO4EX-H27B-2A         | MO5EX-H36B-2A           | MO6EX-H48B-2A          | MO6EX-H60B-2A          |
| System                         |                  |       | 3 Zone               | 4 Zone                | 5 Zone                  | 6 Zone                 | 6 Zone                 |
| Performance                    |                  |       |                      |                       |                         |                        |                        |
| Power Supply                   | V, Ph, Hz        |       | 208/230, 1, 60       | 208/230, 1, 60        | 208/230, 1, 60          | 208/230, 1, 60         | 208/230, 1, 60         |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity | Btu/h | 18,000               | 27,000                | 36,000                  | 47,000                 | 60,000                 |
|                                | Heating Capacity | Btu/h | 19,000               | 27,000                | 37,000                  | 48,000                 | 60,000                 |
|                                | SEER2            | Btu/W | 25.1                 | 25                    | 24                      | 24                     | 22                     |
|                                | EER2             | Btu/W | 14                   | 13                    | 12                      | 12.5                   | 10                     |
|                                | HSPF4            | Btu/W | 9.8                  | 9.5                   | 9.5                     | 10.3                   | 9.5                    |
| Heating at 5°F(-15°C)          | Rated capacity   | Btu/h | 13,500               | 19,000                | 26,000                  | 36,000                 | 39,000                 |
|                                | COP              | W/W   | 2.3                  | 2                     | 2                       | 2                      | 2.2                    |
| Outdoor Air Flow Volume        | Max              | CFM   | 1766                 | 2131                  | 2148                    | 4503                   | 4503                   |
| Noise Level                    | dB(A)            |       | 60                   | 61                    | 65                      | 63                     | 65                     |
| Physical Dimension             |                  |       |                      |                       |                         |                        |                        |
| Net Dimension                  | WxDxH            | mm    | 890×342×673          | 946×410×810           | 946×410×810             | 952×415×1333           | 952×415×1333           |
|                                | WxDxH            | inch  | 35×13-1/2×26-1/2     | 37-1/4×16-1/8×31-7/8  | 37-1/4×16-1/8×31-7/8    | 37-1/2×16-3/8×52-1/2   | 37-1/2×16-3/8×52-1/2   |
| Packing Dimension              | WxDxH            | mm    | 1030×438×750         | 1090×500×885          | 1090×500×885            | 1095×495×1480          | 1095×495×1480          |
|                                | WxDxH            | inch  | 40-1/2×17-1/4×29-1/2 | 43×19-5/8×34-7/8      | 43×19-5/8×34-7/8        | 43-1/8×19-1/2×58-1/4   | 43-1/8×19-1/2×58-1/4   |
| Net/Gross Weight               |                  |       | kg                   | 45.6/49.6             | 76.6/81.7               | 100.7/115.3            | 107.9/122.6            |
|                                |                  |       | lbs                  | 101/109               | 139/150                 | 222/254                | 238/270                |



Extreme Heat Multi Zone Outdoor Unit\_Specification\_ Matched with Ducted

| Model                             | Indoor Unit      |       | Duct(6K*3)            | Duct(6K*3+9K)         | Duct(6K*3+9K*2)        | Duct(9K*4+12K)        | Duct(6K*2+9K*2+24K)   |
|-----------------------------------|------------------|-------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|
|                                   | Outdoor Unit     |       | M3OD31-18HFN10-M1XD-D | M4OD31-27HFN10-M1XD-D | M5OX631-36HFN10-M1XD-D | M6OE31-48HFN10-M1XD-D | M6OE31-53HFN10-M1XD-D |
| System                            |                  |       | 3 Zone                | 4 Zone                | 5 Zone                 | 6 Zone                | 6 Zone                |
| Performance                       |                  |       |                       |                       |                        |                       |                       |
| Power Supply                      | V, Ph, Hz        |       | 208/230, 1, 60        | 208/230, 1, 60        | 208/230, 1, 60         | 208/230, 1, 60        | 208/230, 1, 60        |
| SEER2<br>(AHRI 210/240 -<br>2023) | Cooling Capacity | Btu/h | 19,000                | 28,000                | 36,000                 | 47,000                | 53,000                |
|                                   | Heating Capacity | Btu/h | 20,000                | 28,000                | 36,000                 | 48,000                | 55,000                |
|                                   | SEER2            | Btu/W | 20                    | 19                    | 19.4                   | 20.4                  | 20                    |
|                                   | EER2             | Btu/W | 13                    | 12                    | 12                     | 11.7                  | 11.7                  |
|                                   | HSPF4            | Btu/W | 10                    | 9.5                   | 10.4                   | 11                    | 10.7                  |
| Heating at 5°F(-15°C)             | Rated capacity   | Btu/h | 18,000                | 27,000                | 38,000                 | 48,000                | 48,000                |
|                                   | COP              | W/W   | 2                     | 2                     | 2                      | 2                     | 2.1                   |
| Outdoor Air Flow Volume           | Max              | CFM   | 2131                  | 2148                  | 3037                   | 4503                  | 4503                  |
| Noise Level                       | dB(A)            |       | 62                    | 61                    | 65                     | 65                    | 65                    |
|                                   |                  |       |                       |                       |                        |                       |                       |
| Net Dimension                     | WxDxH            | mm    | 946×410×810           | 946×410×810           | 980×415×975            | 952×415×1333          | 952×415×1333          |
|                                   | WxDxH            | inch  | 37-1/4×16-1/8×31-7/8  | 37-1/4×16-1/8×31-7/8  | 38-1/2×16-3/8×38-3/8   | 37-1/2×16-3/8×52-1/2  | 37-1/2×16-3/8×52-1/2  |
| Packing Dimension                 | WxDxH            | mm    | 1090×500×885          | 1090×500×885          | 1145×500×1080          | 1095×495×1480         | 1095×495×1480         |
|                                   | WxDxH            | inch  | 42-7/8×19-5/8×34-7/8  | 42-7/8×19-5/8×34-7/8  | 45-1/8×19-5/8×42-1/2   | 43-1/8×19-1/2×58-1/4  | 43-1/8×19-1/2×58-1/4  |
| Net/Gross Weight                  |                  |       |                       |                       |                        |                       |                       |
|                                   | kg               |       | 62.3/67.2             | 76.4/81.5             | 96.1/111               | 111.8/125.5           | 111.8/125.5           |
|                                   | lbs              |       | 137/148               | 168/180               | 212/245                | 246/277               | 246/277               |

Energy Star Multi Zone Outdoor Unit\_Specification\_ Matched with Ducted

| Model                          | Indoor Unit      |       | Duct(6K*3)           | Duct(6K*3+9K)        | Duct(6K*3+9K*2)      | Duct(9K*5)           | Duct(9K*4+24K)       |
|--------------------------------|------------------|-------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                                | Outdoor Unit     |       | M3OX430-18HFN10-M1-D | M4OD30-27HFN10-M1D-D | M5OD30-36HFN10-M1D-D | M6OE30-48HFN10-M1D-D | M6OE30-60HFN10-M1D-D |
| System                         |                  |       | 3 Zone               | 4 Zone               | 5 Zone               | 6 Zone               | 6 Zone               |
| Performance                    |                  |       |                      |                      |                      |                      |                      |
| Power Supply                   | V, Ph, Hz        |       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       | 208/230, 1, 60       |
| SEER2<br>(AHRI 210/240 - 2023) | Cooling Capacity | Btu/h | 18,000               | 26,600               | 35,000               | 45,000               | 60,000               |
|                                | Heating Capacity | Btu/h | 19,000               | 26,600               | 37,000               | 47,000               | 60,000               |
|                                | SEER2            | Btu/W | 20                   | 21                   | 20                   | 20.4                 | 18                   |
|                                | EER2             | Btu/W | 12.0                 | 12.0                 | 11.7                 | 12.0                 | 10.0                 |
|                                | HSPF4            | Btu/W | 10                   | 9                    | 9.2                  | 10.6                 | 9.2                  |
| Heating at 5°F(-15°C)          | Rated capacity   | Btu/h | 14,600               | 18,800               | 26,000               | 38,000               | 40,000               |
|                                | COP              | W/W   | 2.3                  | 2                    | 2                    | 2.1                  | 2.1                  |
| Outdoor Air Flow Volume        | Max              | CFM   | 1766                 | 2131                 | 2148                 | 4503                 | 4503                 |
| Noise Level                    | dB(A)            |       | 59                   | 61                   | 63                   | 63                   | 64                   |
| Dimensions                     |                  |       |                      |                      |                      |                      |                      |
| Net Dimension                  | WxDxH            | mm    | 890×342×673          | 946×410×810          | 946×410×810          | 952×415×1333         | 952×415×1333         |
|                                | WxDxH            | inch  | 35×13-1/2×26-1/2     | 37-1/4×16-1/8×31-7/8 | 37-1/4×16-1/8×31-7/8 | 37-1/2×16-3/8×52-1/2 | 37-1/2×16-3/8×52-1/2 |
| Packing Dimension              | WxDxH            | mm    | 1030×438×750         | 1090×500×885         | 1090×500×885         | 1095×495×1480        | 1095×495×1480        |
|                                | WxDxH            | inch  | 40-1/2×17-1/4×29-1/2 | 43×19-5/8×34-7/8     | 43×19-5/8×34-7/8     | 43-1/8×19-1/2×58-1/4 | 43-1/8×19-1/2×58-1/4 |
| Net/Gross Weight               |                  |       |                      |                      |                      |                      |                      |
|                                | kg               |       | 45.6/49.6            | 63.0/67.9            | 76.6/81.7            | 100.7/115.3          | 107.9/122.6          |
|                                | lbs              |       | 101/109              | 139/150              | 169/180              | 222/254              | 238/270              |





# Packaged Window Heat Pump

## Designed for Multi-Family Buildings

### Achieve Real Heat Pump Heating Capability

5°F/-15°C

100% Heating  
With COP up to 2.0

13°F/-25°C

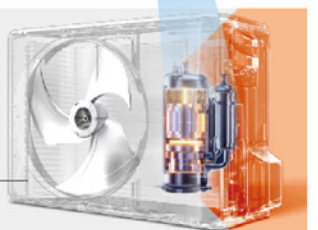
Continuous  
Operation

### Utilize the M-POWEVI Compressor used in mainstream heat pump systems



In extreme cold conditions, the compressor supplies mid-temperature vapor to increase the total amount of compressed refrigerant, enhancing the heat performance.

### EVI Compressor



### Reliable Operation In Cold Climate Self-contained Condensate System



Atomized Drainage

Getting Rid of the External Drain Line To Prevent the Drain from freezing

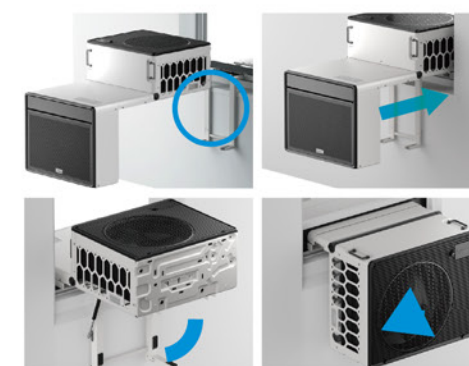


Heat Recovery Technology

Recycling the Operation Heat To Prevent The Core Components from Freezing

### Saves Installation Time

With Innovative Saddle Shape



### Year Round Comfort with High Efficiency

| CEER | SEER | HSPF2 |
|------|------|-------|
| 16.2 | 19.0 | 10.12 |



Up to  
**48.6%**  
Energy savings\*



SPECIFICATION

| Code                              |                   |          | PWHP<br>22020310004777 |  |  |
|-----------------------------------|-------------------|----------|------------------------|--|--|
| Power supply (Indoor)             |                   |          |                        |  |  |
| Power supply (Outdoor)            |                   |          | V - ph-Hz              |  |  |
| Power supply                      |                   |          | 115V,1Ph, 60Hz         |  |  |
| Cooling<br>(Standard conditions)  | Capacity (range)  | Btu/hr   | 9000                   |  |  |
|                                   | Input             | W        | 760                    |  |  |
|                                   | Current           | A        | 7.00                   |  |  |
|                                   | EER               | Btu/hr/W | 16.0                   |  |  |
|                                   | SEER              | Btu/hr/W | 19.0                   |  |  |
| Heating<br>(Standard conditions)  | Capacity (range)  | Btu/hr   | 9000                   |  |  |
|                                   | Input             | W        | 700                    |  |  |
|                                   | Current           | A        | 5.8                    |  |  |
|                                   | COP               | W/W      | 4.0                    |  |  |
|                                   | HSPF4             | Btu/hr/W | 10.12                  |  |  |
| Cooling at 5°F (-15°C)            |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| Cooling at 109°F (43°C)           | Rated capacity    | Btu/hr   | /                      |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| Cooling (B2)                      | Rated capacity    | Btu/hr   | 9310                   |  |  |
|                                   | EER               | Btu/hr/W | 5                      |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| Heating at 17°F (-8.33°C)         | Rated capacity    | Btu/hr   | 7420                   |  |  |
|                                   | COP               | W/W      | 2.5                    |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| Heating at -4°F (-20°C)           | Rated capacity    | Btu/hr   | 7000                   |  |  |
|                                   | COP               | W/W      | 1.7                    |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| Heating at -13°F (-25°C)          | Rated capacity    | Btu/hr   | 5000                   |  |  |
|                                   | COP               | W/W      | 1.4                    |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| Heating at -22°F (-30°C)          | Rated capacity    | Btu/hr   | /                      |  |  |
|                                   | COP               | W/W      | /                      |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| Heating (H32)<br>17°F (-8.33°C)   | Rated capacity    | Btu/hr   | 7420                   |  |  |
|                                   | COP               | W/W      | 2.5                    |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| Heating (H42)<br>5°F (-15°C)      | Rated capacity    | Btu/hr   | 7420                   |  |  |
|                                   | COP               | W/W      | 2.5                    |  |  |
|                                   | Capacity ratio    | %        | 100%                   |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| Indoor fan mode                   | Model             |          | ZKFP-22-8-4            |  |  |
|                                   | Qty               |          | 1                      |  |  |
|                                   | Input             | W        | /                      |  |  |
|                                   | Output            | W        | /                      |  |  |
|                                   | RLA               | A        | 0.1                    |  |  |
| Indoor noise level (Hi/Mi/Lo)     | Speed (Hi/Mi/Lo)  | r/min    | 850/580/400            |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| Indoor unit                       | Dimension (W*D*H) | mm       | 634x225.5x531.5        |  |  |
|                                   | Dimension (W*D*H) | inch     | 25x8.9x20.9            |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
|                                   |                   |          |                        |  |  |
| MINIMUM CIRCUIT AMPACITY(Outdoor) |                   | A        | 15                     |  |  |
| MAX.FUSE(Outdoor)                 |                   | A        | 20                     |  |  |

| Code                    |                            |                  | PWHP<br>22020310004777 |  |  |
|-------------------------|----------------------------|------------------|------------------------|--|--|
| Model                   |                            |                  | KBK103D33UEEF3         |  |  |
| Type                    |                            |                  | ROTARY                 |  |  |
| Brand                   |                            |                  | GMCC                   |  |  |
| Compressor              | Capacity                   | W                | 3142                   |  |  |
|                         | Input                      | W                | 873                    |  |  |
|                         | Rated current (RLA)        | A                | 5.85                   |  |  |
|                         | Locked rotor Amp (RLA)     | A                | /                      |  |  |
|                         | Thermal protector          |                  | /                      |  |  |
| Outdoor fan mode        | Thermal protector position |                  | N/A                    |  |  |
|                         | Capacitor                  | uF               | /                      |  |  |
|                         | Refrigerant oil/oil charge | ml               | RM-P75EK.280310ml      |  |  |
|                         | Model                      |                  | ZKFP-22-8-4            |  |  |
|                         | Qty                        |                  | 1                      |  |  |
| Outdoor air flow        | Input                      | W                | /                      |  |  |
|                         | Output                     | W                | /                      |  |  |
|                         | RLA                        | A                | 0.29                   |  |  |
|                         | Speed                      | r/min            | 1150/950/800           |  |  |
|                         |                            |                  |                        |  |  |
| Outdoor air flow        |                            | m³/h             | 1804                   |  |  |
| Outdoor air flow        |                            | CFM              | 1061                   |  |  |
| Outdoor noise level     |                            | dB (A)           | /                      |  |  |
| Outdoor unit            | Dimension (W*D*H)          | mm               | 634x312x531.5          |  |  |
|                         | Dimension (W*D*H)          | inch             | 25x12.2x20.9           |  |  |
|                         |                            |                  |                        |  |  |
|                         |                            |                  |                        |  |  |
|                         |                            |                  |                        |  |  |
| Refrigerant type        |                            |                  | R32                    |  |  |
| Refrigerant charge      |                            |                  |                        |  |  |
|                         |                            |                  |                        |  |  |
|                         |                            |                  |                        |  |  |
|                         |                            |                  |                        |  |  |
|                         |                            |                  |                        |  |  |
| Thermostat type         |                            |                  | Button                 |  |  |
| Room temperature        | Indoor(cooling)            | °C               | 16~30                  |  |  |
|                         |                            | °F               | 60~86                  |  |  |
|                         | Indoor(heating)            | °C               | 0~30                   |  |  |
|                         |                            | °F               | 32~86                  |  |  |
|                         | Outdoor(cooling)           | °C               | 0~50                   |  |  |
|                         |                            | °F               | 32~122                 |  |  |
|                         | Outdoor(Heatling)          | °C               | -25~24                 |  |  |
|                         |                            | °F               | -13~75                 |  |  |
|                         |                            |                  |                        |  |  |
|                         |                            |                  |                        |  |  |
| Qty'per 20' /40' /40'HQ |                            | Unit and Bracket | 42/90/108              |  |  |





# Heat Pump Water Heater

## A New Way to Heat Your Water

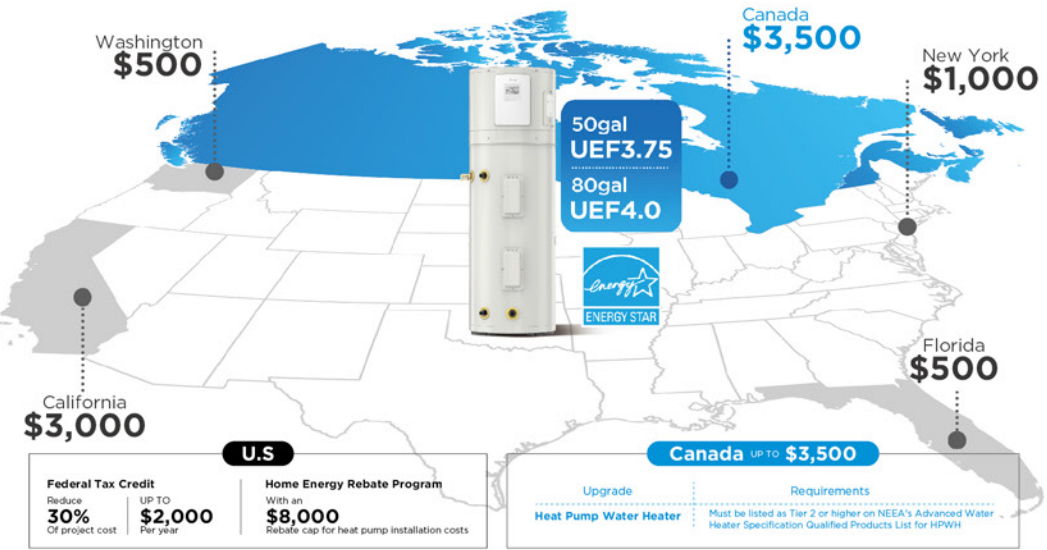
### Transfer Heat from Air

Using renewable energy from the air to heat water, reducing our carbon footprint and harmonizing with nature.

Save up to **75%\* energy** than conventional electric water heaters



### Top-Tier Energy Efficiency Eligible For Rebate Programs



### Easy Installation & Enhanced Comfort

#### Easy to Install

Traditional gas water heater

Midea Combo Heat Pump Water Heater

#### Easy to Enjoy

|                                    |                                             |
|------------------------------------|---------------------------------------------|
| Up to 91 gallons first hour rating | 50dBA Inverter fan supports quiet operation |
|------------------------------------|---------------------------------------------|

#### Fit Various Space



SPECIFICATION SHEET

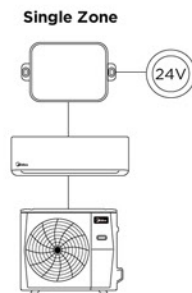
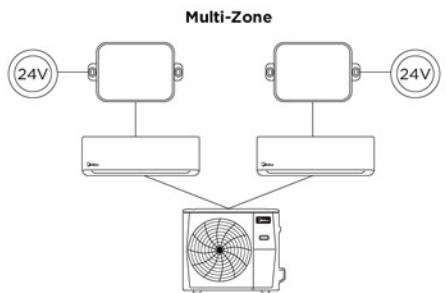
This specification sheet is based on the ductless version of the appliance.



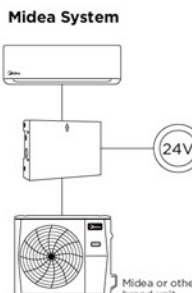
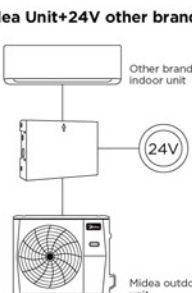
| Description                             | Model Number                        | MAHW-50VN3A              | MAHW-65VN3A               | MAHW-80VN3A               |
|-----------------------------------------|-------------------------------------|--------------------------|---------------------------|---------------------------|
|                                         | Normal Gallon Capacity              | 50                       | 65                        | 80                        |
|                                         | Rated Gallon Capacity               | 47                       | 61                        | 75                        |
|                                         | Voltage                             | 208V/240V, 60Hz, 1Ph     |                           |                           |
|                                         | Water Outlet Temperature Range      | 109°F-149°F (43°C-65°C)  |                           |                           |
|                                         |                                     |                          |                           |                           |
| Energy Info                             | Uniform Energy Factor (UEF)         | 3.75                     | 3.90                      | 4.00                      |
|                                         | First Hour Rating (FHR)             | 69                       | 80                        | 91                        |
|                                         | Element Wattage                     | Upper                    | 4500W(240V)               |                           |
|                                         |                                     | Lower                    | 4500W(240V)               |                           |
|                                         | Compressor capacity                 | 1500W                    |                           |                           |
|                                         | Total Unit Wattage (input)          | 5500W                    |                           |                           |
|                                         | Cold Climate Efficiency(CCE)        | 3                        |                           |                           |
|                                         | Recovery In G.P.H. 90° F Rise       | 27.5                     |                           |                           |
|                                         | Heat pump ambient operating range   | 37°F-109°F (3°C-43°C)    |                           |                           |
| Heating element ambient operating range | 5°F-115°F(-15°C-46°C)               |                          |                           |                           |
|                                         |                                     |                          |                           |                           |
| Features                                | LED Screen                          | √                        |                           |                           |
|                                         | WiFi-Ready                          | x                        |                           |                           |
|                                         | Built-in CTA-2045 Port              | √                        |                           |                           |
|                                         | Leak Detection                      | Optional                 |                           |                           |
|                                         | 8" inlet&outlet air duct connection | Optional                 |                           |                           |
|                                         | Opration Modes                      | 5                        |                           |                           |
|                                         | TP Valve installed                  | √                        |                           |                           |
|                                         | Min. Circuit Amps                   | 23.6A(208V)/26.8A(240V)  |                           |                           |
|                                         | Electric Breaker Size               | 25A(208V)/30A(240V)      |                           |                           |
|                                         | Replaceable Filter                  | √                        |                           |                           |
|                                         | Installation Clearnace (Back)       | 0"                       |                           |                           |
|                                         | Installation Clearnace (side)       | 6"                       |                           |                           |
|                                         | Installation Clearnace (top)        | 20"                      |                           |                           |
|                                         | Dry Fire Protection                 | √                        |                           |                           |
|                                         |                                     |                          |                           |                           |
| Dimensions                              | Body Height                         | 66 4/5 inch              | 65 6/7 inch               | 74 3/5 inch               |
|                                         | Body Diameter                       | 21 9/10 inch             | 25 7/10 inch              | 25 7/10 inch              |
|                                         | Body Weight                         | 218.26 lb                | 271.39 lb                 | 293.22 lb                 |
|                                         | Ship Length                         | 28 7/10 inch×27 3/5 inch | 30 1/10 inch×28 9/10 inch | 30 3/10 inch×29 1/10 inch |
|                                         | Ship Height                         | 75 1/5 inch              | 75 3/5 inch               | 83 2/5 inch               |
|                                         | Ship Weight                         | 264.56 lb                | 334 2/9 lb                | 357.15 lb                 |
|                                         | Water Connection Size               | Inlet                    | 3/4inch                   |                           |
|                                         |                                     | Outlet                   | 3/4inch                   |                           |
|                                         | Drainage Hose                       | 3/4inch                  |                           |                           |
|                                         |                                     |                          |                           |                           |
| Certifications                          | UL 60335-1 & UL 60335-2-40          | √                        |                           |                           |
|                                         | UL 174                              | √                        |                           |                           |
|                                         | AHRI                                | √                        |                           |                           |
|                                         | NEEA                                | Tier 4                   |                           |                           |
|                                         | NSF/ANSI 372                        | √                        |                           |                           |
|                                         | Energy Star                         | √                        |                           |                           |
|                                         |                                     |                          |                           |                           |
| Sound                                   | NEEA test protocol                  | 49.5dB(A)                |                           |                           |

| Description    | Model Number                            | MCHW-50VN3A              | MCHW-65VN3A               | MCHW-80VN3A               |
|----------------|-----------------------------------------|--------------------------|---------------------------|---------------------------|
|                | Normal Gallon Capacity                  | 45                       | 61                        | 74                        |
|                | Rated Gallon Capacity                   | 47                       | 61                        | 75                        |
|                | Voltage                                 | 208V/240V, 60Hz, 1Ph     |                           |                           |
|                | Water Outlet Temperature Range          | 109°F-149°F (43°C-65°C)  |                           |                           |
|                |                                         |                          |                           |                           |
| Energy Info    | Uniform Energy Factor (UEF)             | 3.75                     | 3.90                      | 4.00                      |
|                | First Hour Rating (FHR)                 | 69                       | 80                        | 91                        |
|                | Element Wattage                         | Upper                    | 4500W(240V)               |                           |
|                |                                         | Lower                    | 4500W(240V)               |                           |
|                | Compressor capacity                     | 1500W                    |                           |                           |
|                | Total Unit Wattage (input)              | 5500W                    |                           |                           |
|                | Cold Climate Efficiency(CCE)            | 3                        |                           |                           |
|                | Recovery In G.P.H. 90° F Rise           | 27.5                     |                           |                           |
|                | Heat pump ambient operating range       | 37°F-109°F (3°C-43°C)    |                           |                           |
|                | Heating element ambient operating range | 5°F-115°F(-15°C-46°C)    |                           |                           |
|                |                                         |                          |                           |                           |
| Features       | LED Screen                              | √                        |                           |                           |
|                | WiFi-Ready                              | x                        |                           |                           |
|                | Built-in CTA-2045 Port                  | √                        |                           |                           |
|                | Leak Detection                          | Optional                 |                           |                           |
|                | 8" inlet&outlet air duct connection     | Optional                 |                           |                           |
|                | Opration Modes                          | 5                        |                           |                           |
|                | TP Valve installed                      | √                        |                           |                           |
|                | Min. Circuit Amps                       | 23.6A(208V)/26.8A(240V)  |                           |                           |
|                | Electric Breaker Size                   | 25A(208V)/30A(240V)      |                           |                           |
|                | Replaceable Filter                      | √                        |                           |                           |
|                | Installation Clearnace (Back)           | 0"                       |                           |                           |
|                | Installation Clearnace (side)           | 6"                       |                           |                           |
|                | Installation Clearnace (top)            | 20"                      |                           |                           |
|                | Dry Fire Protection                     | √                        |                           |                           |
|                |                                         |                          |                           |                           |
| Dimensions     | Body Height                             | 66 4/5 inch              | 65 6/7 inch               | 74 3/5 inch               |
|                | Body Diameter                           | 21 9/10 inch             | 25 7/10 inch              | 25 7/10 inch              |
|                | Body Weight                             | 218.26 lb                | 271.39 lb                 | 293.22 lb                 |
|                | Ship Length                             | 28 7/10 inch×27 3/5 inch | 30 1/10 inch×28 9/10 inch | 30 3/10 inch×29 1/10 inch |
|                | Ship Height                             | 75 1/5 inch              | 75 3/5 inch               | 83 2/5 inch               |
|                | Ship Weight                             | 264.56 lb                | 334 2/9 lb                | 357.15 lb                 |
|                | Water Connection Size                   | Inlet                    | 3/4inch                   |                           |
|                |                                         | Outlet                   | 3/4inch                   |                           |
|                | Drainage Hose                           | 3/4inch                  |                           |                           |
|                |                                         |                          |                           |                           |
| Certifications | UL 60335-1 & UL 60335-2-40              | √                        |                           |                           |
|                | UL 174                                  | √                        |                           |                           |
|                | AHRI                                    | √                        |                           |                           |
|                | NEEA                                    | Tier 4                   |                           |                           |
|                | NSF/ANSI 372                            | √                        |                           |                           |
|                | Energy Star                             | √                        |                           |                           |
|                |                                         |                          |                           |                           |
| Sound          | NEEA test protocol                      | 49.5dB(A)                |                           |                           |

# 24V Mini-interface For Third-Party Thermostat For Midea Set System

|                                                                                                                                                                                                                                                                                                                                                                                                        |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><br><br><br><br><b>Compact Design</b><br>The mini interface is incredibly compact, making it easy to install and saving installation space. | Core feature  | <div><b>Control the Midea Ductless System using 24V thermostat</b><br/>Consumers can choose the type of thermostat they want to use without adversely affecting the efficiency or performance of their Ductless Systems.</div> <div><b>Auxiliary heat control through the dry contact or the 24V thermostat</b><br/>The 24V Mini-interface enables a combined heating mix with connection to auxiliary heat source like baseboard heaters.</div> <div><b>Maintain Inverter Compressor Technology</b><br/>The new 24V Interface keeps the Inverter compressor operating as a variable-speed system when using a third-party thermostat, making adjustments to maintain more consistent operation.</div> |
|                                                                                                                                                                                                                                                                                                                                                                                                        | Other feature | <div>1. Diagnostic code display LEDs</div> <div>2.Power supplied through the indoor unit</div> <div>3.Only requires low voltage to connect to 24V thermostat</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                        | Compatibility | <div><b>Single Zone</b></div>  <div><b>Multi-Zone</b></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

# 24V Full Function Interface For Third-Party Thermostat For Midea Outdoor Unit

|                                                                                                                                                                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><br> | Core feature  | <div><b>Connection to 24V thermostat/IDU</b><br/>Midea's 24V full function interface supports a seamless mix &amp; match with other brand 24V indoor unit and 24V thermostat.</div> <div><b>Auxiliary heat control through the dry contact or the 24V thermostat</b><br/>The 24V Mini-interface enables a combined heating mix with connection to auxiliary heat source like baseboard heaters.</div> <div><b>Maintain Inverter Compressor Technology</b><br/>The new 24V Interface keeps the Inverter compressor operating as a variable-speed system when using a third-party thermostat, making adjustments to maintain more consistent operation.</div> |
|                                                                                                                                                                                  | Other feature | <div>1. Diagnostic code display LEDs</div> <div>2.Power supplied through the outdoor unit</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                  | Compatibility | <div><b>Applied for both Single Zone and Multi-Zone appliances</b></div> <div><b>Midea System</b></div>  <div><b>Midea Unit+24V other brand Unit</b></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



## M-Station

### Midea's Next-Gen Communicating Thermostat



#### Core feature:

##### 1. Better Compatibility

Compatible with 485 or 24V HVAC systems

\*Under development

##### 2. Sleek Look

4" touchscreen with user-friendly interface

##### 3. Easy Installation

Simple push-in wire terminals

##### 4. Future Upgrade

Over-the-air update technology (OTA) for future comfort enhancements

#### Smart Whole Home Comfort Management

It's smart whole home comfort management, so you can enjoy the ultimate worry free comfort experience



##### Set your schedule

Customize your specific comfort schedule



##### Manage your comfort

Enjoy your desired air flow, temperature and relative humidity at home



##### Keep an eye on your electricity usage

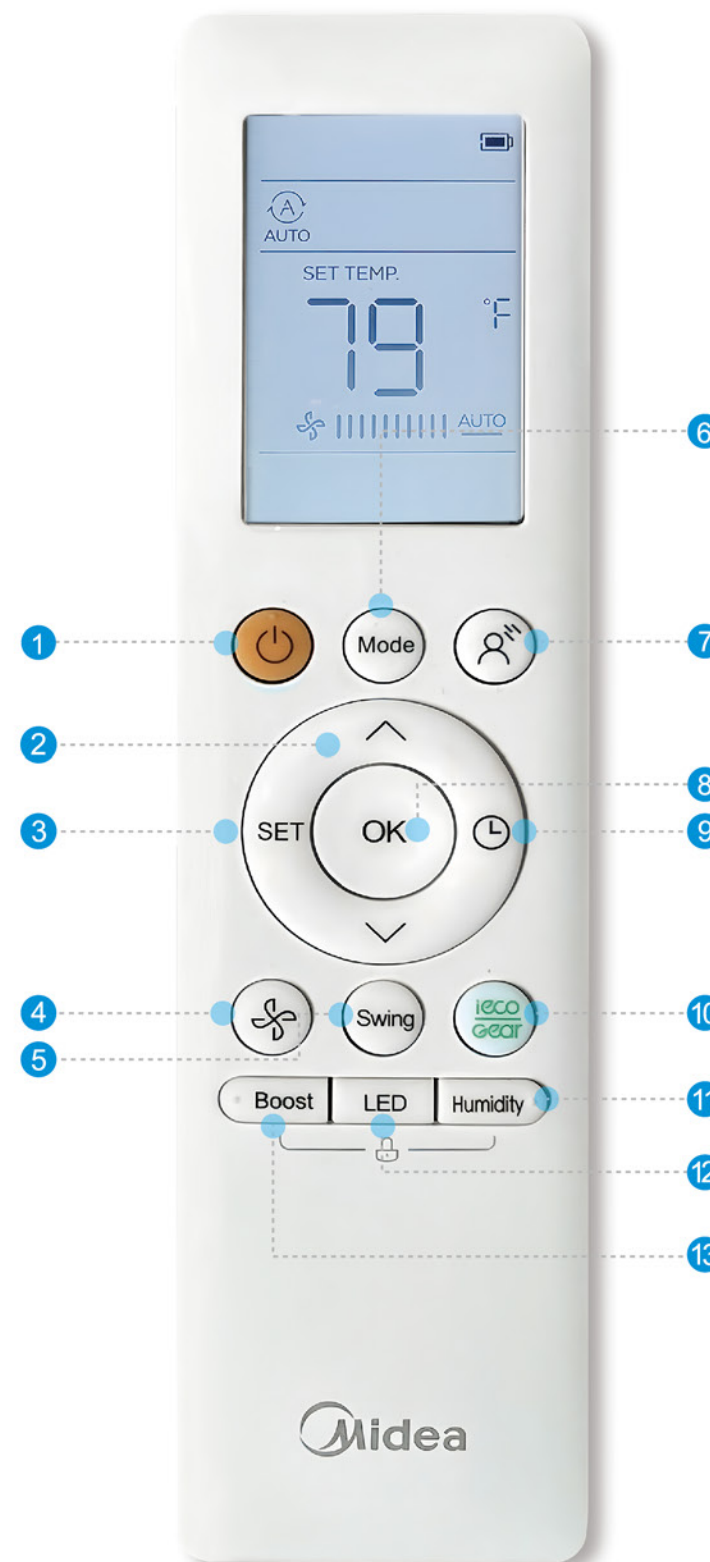
Take a look at your power consumption at any time



##### Check your System's Health

It's like a doctor's appointment for your HVAC

## Remote Control



##### 1 ON/OFF

Turns the unit on or off

##### 2 TEMP

Temperature setting

##### 3 SET

Scrolls through operation Functions: Fresh/Sleep/Follow Me/AP mode

##### 4 FAN SPEED

Select fan speeds: AU/20%/40%/60%/80%/100%

##### 5 SWING

Starts and stops the horizontal louver movement

##### 6 MODE

Scrolls through operation modes: AUTO/COOL/DRY/HEAT/FAN

##### 7 BREEZE AWAY

Avoids direct air flow

##### 8 OK

Confirms the selected functions

##### 9 TIMER

Set timer to turn unit on or off

##### 10 ECO/GEAR

Scrolls through energy efficient modes: ECO/GEAR(75%)/GEAR(50%)

##### 11 HUMIDITY

Humidity setting

##### 12 LED

Turns LED display and air conditioner buzzer on and off

##### 13 BOOST

Reaches preset temperature in shortest possible time

#### Intuitive Smart Integration

It's simple, one control does it all!



**SmartHome**  
Smart Compatible

\*Planning to support in the future



Google and Google Home are trademarks of Google LLC.

# Icons Guide

## Energy Saving ▶



**ECO**

Midea new energy-saving AC apply innovative ECO Mode, by pressing this button, AC will run into a 8-hour saving mode which cuts 60% energy off against normal mode.



**Intelligent Sensor Detector**

With the build-in infrared sensor, the indoor unit detects human movement. The AC will turn off if you leave the room for 30 minutes and turn on when you come back, which helps saving energy.



**Sleep Mode**

The function enables the air conditioner to automatically increase cooling or decrease heating 1℃ per hour for the first 2 hours, then holds steady for the next 5 hours, after that it will switch off. This function maintains both energy saving and comfort at night.

## Comfort ▶



**Follow Me**

Temperature sensor built in the remote controller will sense its surrounding temperature. So the unit can adjust room temperature more accurately to give you comfort.



**3D Air Flow**

Combines vertical and horizontal auto swing to ensure an even distribution of air throughout the room.



**Fast Cool/Heat Function**

Once start this function, the compressor will maximize running frequency, thus you can enjoy cooling and heating in seconds.



**Turbo**

This function gives you a boost in cooling and heating power for a period, and makes the room cool down or heat up rapidly.



**Smart Dehumidifying**

Automatically control room humidity in a comfortable range 45%-55% according to room temperature, inhibit bacteria growth.



**Silent**

Indoor fan will run at super breeze speed and indoor noise level can be extremely low when the unit enters silent mode operation.



**1%-100% Indoor Fan Speeds**

1%-100% indoor fan speeds, ensure more accurate control and bring more comfortable air flow.



**Two-directional Airflow**

In cooling mode, horizontal airflow does not blow cool air directly at the occupants in the room. In heating room, vertical airflow provides powerful floor level heating. Precise airflow control makes your room more comfortable.



**Anti-cold Air Function**

Indoor fan speed is regulated automatically from the lowest grade to the setting grade according to evaporator temperature when the unit just starts heating operation. This function can prevent cold air blowing out to avoid discomfort to the users.



**Temperature Compensation**

The temperature sensed by indoor unit is always different from the actual floor temperature due to different installation heights of indoor unit. This function can revise this temperature difference to make a more accurate temperature control.



**8℃ Heating**

In heating operation, the preset temperature of the air conditioner can be as low as 8℃, which keeps the room temperature steady at 8℃ and prevents the house from freezing when it is unoccupied for a long time in severe cold weather.



**Auto Swing**

Distributes cool/warm air to maximum area by moving horizontal flaps automatically.



**360° Air Flow Panel**

360° air outlet creates a soft and gentle air flow which circulates throughout the whole space and provides an even temperature distribution in the room.

## Reliability ▶



**Refrigerant Leakage Detect**

Indoor unit will show error code "EC" and stop automatically when refrigerant leakage is detected. This function can better protect compressor being damaged by high temperature due to refrigerant leakage.



**Self-diagnosis and Auto-protection**

Once abnormal operation or parts failure happen, the unit will shut off automatically to protect the system. Meanwhile it will indicate protection or error code for fast service.



**Emergency Using**

When temperature sensor error happens, the air conditioner will display error code and stop immediately, while Midea AC will display error and continue running in a proper status, to avoid the case that AC is in urgent need.



**Low Ambient Cooling**

With built-in low ambient kit or special designed PCB, outdoor fan speed can be changed automatically according to condensation temperature. The air conditioner can run cooling operation even when the outdoor ambient temperature down to -15℃.



**Fire-proof Electric Box**

Electrical control box adopts new design, which can meet higher fire safety requirement to prevent the internal fire due to electric spark accident.



**Auxiliary Electric Heater**

With a built-in auxiliary electric heater, the heating system will be more powerful.



**Chassis Heating Belt**

Heating belt is fitted on the base plate of outdoor unit to prevent defrosting water accumulated, which improves heat transfer efficiency.



**Compressor Heating Belt**

Heating belt is fitted on the compressor of outdoor unit to prevent defrosting water accumulated, which improves heat transfer efficiency.



**Auto Defrosting**

Prevent evaporator from freezing and maintain dehumidifying effect under low temperature environment.

## Health ▶



**High Density Filter**

Compared with ordinary dust filter, the anti-dust effect of this high density filter can increase more than 50%, it can clean dust, pollen up to 80%.



**Cold Catalyst Filter**

Elimite formaldehyde and other volatile organic compounds(VOCs) as well as harmful gases and odors.



**iclean**

The unit will collect condensate water to get frosting and then raise the temperature up to 56℃ to deeply purify the evaporate and remove dust.



**Fresh Air**

Air outside can be lead into the room via a connection pipe, which keeps the indoor air fresh and healthy.



# Icons Guide

## Convenience ▶



### Manual ON/OFF

You can easily turn on/off your AC by pressing manual switch button, without using a remote controller or any special tools.



### Digital Display

If you want to check the function status, just press your remote button, Midea digital display will shows ON/OFF to you.



### Remote In Engineer Mode

Main Functions can be changed by modifying programs of remote controller, you can design your most comfortable settings and delete those you don't need.



### Build-in Drain Pump

The drain pump can lift the condensing water up to 750mm .



### Wired Control

Compared with infrared remote controller, wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



### Central Control Management

The centralized controller is a multi-functional device that can control up to 64 indoor units within a maximum connection length of 1200m.



### WIFI Control

With the WIFI control, you can easily turn off the AC outside your house via smart device. Furthermore, you can turn it on before you come back.



### Mono & Multi Compatible

Compatible indoor unit for both mono and multi inverter system. It comes in handy for warehouse management.



### Louver Position Memory

Horizontal louver will automatically move to the same position as you set last time when the unit turned on.



### Auto Restart Function

If the air conditioner breaks off unexpectedly due to the power cut, it will restart with the previous setting mode automatically when the power resume.



### 2-way Draining

Both left and right sides of indoor unit are possible for drainage hose connection, easy for installation.



### Timer

Set the unit to start and stop automatically in a 24h period.