VERSATILE POSITIONING IN A WIDE TEMPERATURE RANGE.

KEY FEATURES:

HYPER HEATING OPERATION
Premier Hyper systems are a primary heat source, with Hyper Heating down to -22°F, and 100% capacity down to -5°F. Available in 18 and 24k systems.

LOW AMBIENT COOLING
Even when it's cold outside, but warm inside, the air conditioning will keep the area cool—perfect for server rooms and commercial kitchens.

UNIVERSAL MATCHING
Premier Hyper indoor and outdoor units offer single and multi zone compatibility in all models—up to 5 indoor units connected to 1 outdoor unit.

3D AIR FLOW
With an auto horizontal and vertical swing function the air flow circulates throughout the whole space evenly.

GREEN FIN ANTI-CORROSIVE COATING
An anti-corrosive coating on the condenser stands up to harsh weather, salty air and the elements, preventing build up of corrosive mold and bacteria while improving heat transfer efficiency.

POWERFUL WARRANTY
Midea stands behind your investment with a 7-year compressor, 5-year parts standard warranty.

STANDARD FEATURES
- Built-In Drain Pump
- Two-Way Draining
- Fresh Air Intake
- Mono & Multi Compatible
- Low & High Ambient Cooling
- Chassis & Compressor Heating Belts
- Auto Defrosting
- 24-Hour Timer
- Auto Restart Function
### MINI SPLIT SYSTEMS

#### PREMIER & PREMIER HYPER SERIES

#### CEILING & FLOOR SYSTEMS

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### SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Series</th>
<th>PREMIER HYPER</th>
<th>PREMIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outdoor model</td>
<td>MCHSU-18PHH2</td>
<td>MCHSU-24PHH2</td>
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<tr>
<td>UPC</td>
<td>8 13084 02540 7</td>
<td>8 13084 02542 1</td>
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<tr>
<td>Indoor model</td>
<td>MEHSU-18CHF2</td>
<td>MEHSU-24CHF2</td>
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<tr>
<td>UPC</td>
<td>8 13084 02557 5</td>
<td>8 13084 02558 2</td>
</tr>
<tr>
<td>AHRI #</td>
<td>8813816</td>
<td>8813819</td>
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</tbody>
</table>

#### Performance

- **Nominal Cooling BTU/H**
  - 17000 (5500-20000)
  - 24000 (9510-28500)
  - 36000 (10800-45000)
  - 48000 (12000-54000)

- **Nominal Heating BTU/H**
  - 18000 (5500-21000)
  - 24000 (10950-32890)
  - 38000 (12500-48000)
  - 50000 (15000-57000)

- **Low Temp Heating @ 5°F**
  - 18000
  - 24000
  - 16000
  - 16000

- **SEER BTU / KW**
  - 19.9
  - 20
  - 16
  - 10

- **HSPF BTU / KW**
  - 10.2
  - 11.5
  - 10
  - 11

- **EER BTU / KW**
  - 12.5
  - 11.5
  - 8
  - 9.3

- **Cooling Operating Range °F**
  - -22-122
  - -22-122

- **Heating Operating Range °F**
  - -22-86
  - -22-86

#### Electrical

- **Voltage / Phase / Frequency**
  - 208-230V ~60Hz, 1Ph

- **Recommended In / Out Cable**
  - 16AWG/4  Stranded, Unshielded

- **Minimum Circuit Ampacity**
  - 18

- **Recommended Fuse Size**
  - 25

- **Specification**
  - **Air Circulation Hi / Med / Low**
    - CFM
    - 66/44/39
  - **Outdoor Noise Level (Cooling/Heating)**
    - DBa
    - 59/61
  - **Air Direction Horizontal**
    - Automatic
  - **Air Filter**
    - Washable
  - **Connection**
    - Type: Flare
  - **Combined Length (Min/Max)**
    - Feet
    - 10/164
  - **Maximum Vertical Differential**
    - Feet
    - 66
  - **Connection Pipe Size Suction**
    - Inches
    - 5/8
  - **Connection Pipe Size Discharge**
    - Inches
    - 3/8
  - **Condensation Line Size**
    - Inches
    - 1

#### Physical

- **Net Weight (Indoor / Outdoor)**
  - LBS
  - 55/121/7.6

- **Dimensions Condensing Unit H x D x W**
  - Inches
  - 27.64 x 14.29 x 33.27

- **Dimensions Evaporator H x D x W**
  - Inches
  - 9.25 x 26.57 x 42.05

- **Refrigerant**
  - Oz
  - R410A/68.9

- **Refrigerant piping - Liquid Side / Gas side**
  - mm (inch)
  - Ø6.35/Ø12.7(1/4”/1/2”)

#### Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>12G02</th>
<th>Wired controller 12V</th>
</tr>
</thead>
</table>

*Universal matching applies to Premier Hyper 9 ~ 24000 BTU/h indoor units and corresponding single and multi zone outdoor units*