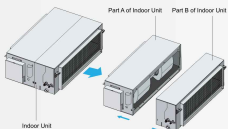




High Static Pressure Duct

MHD Design

Made up of two parts, easy for installation and maintenance.



Five Year Warranty

All ducted units come with a 5 year warranty and labour warranty.



* Subject to terms and conditions

Wired Controller (Standard) & Weekly Controller(Optional)



Wired Controller

By wired method to control indoor unit as ON/OFF/Mode setting/Fan speed/Timer setting/Swing, etc..



Weekly Controller

Max. wired distance is 1200m. Setting the weekly schedule function as ON/OFF/Temp. setting/Fan speed etc.. 8 time segments selection per day.

- Timer
- Independent Dehumidification
- Anti-Cold Air Function
- Sleep Mode
- Auto-Restart Function
- Auto Defrosting
- Low Ambient Cooling
- Wired Controller
- Built-in Drain Pump

Features ■ Standard ■ Optional

Specifications_High Static Pressure Duct (Super DC Inverter)

| | Indoor Unit Outdoor Unit | MHD-300PH1-Q | | MHD-360PH1-Q | | MHD-480PH1-Q | |
|--------------------|--------------------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | MHD-300PH1-Q | MHD-360PH1-Q | MHD-360PH1-Q | MHD-480PH1-Q | MHD-360PH1-Q | MHD-480PH1-Q |
| Capacity | Cooling Capacity | Btu/h | 24000 | 30000 | 36000 | 36000 | 36000 |
| | kW | | 7.0 | 8.85 | 10.50 | 10.50 | 10.50 |
| | Heating Capacity | Btu/h | 24000 | 30000 | 37000 | 37000 | 37000 |
| | kW | | 7.0 | 8.80 | 11.00 | 11.00 | 11.00 |
| Electrical Parts | Power Supply | V~Hz/Ph | 220-240, 50, 1 | 220-240, 50, 1 | 220-240, 50, 1 | 220-240, 50, 1 | 220-240, 50, 1 |
| | Cooling | | 2.09 | 2.65 | 3.26 | 3.26 | 3.26 |
| | Heating | | 2.17 | 2.80 | 3.30 | 3.30 | 3.30 |
| Performance | AER | W/W | 3.38 | 3.71 | 3.78 | 3.78 | 3.78 |
| | Star Rating (AER) | | | | | | |
| | ACOP | W/W | 3.52 | 3.30 | 3.39 | 3.39 | 3.39 |
| | Star Rating (ACOP) | | | | | | |
| | Air Flow Volume | L/s | 416 | 416 | 750 | 750 | 750 |
| | Static Pressure | Pa | 100 | 100 | 150 | 150 | 150 |
| | Ambient temp (Cooling/Heating) | °C | Cooling: -10~43 | Heating: -10~24 | Cooling: -10~43 | Heating: -10~24 | Cooling: -10~43 |
| Dimension & Weight | Net Dimension (mm) | Indoor(Indoor/C) | 850x450x253 | 950x450x253 | 1050x450x253 | 1050x450x253 | 1050x450x253 |
| | Outdoor(Outdoor/C) | 850x850x313 | 950x950x354 | 950x950x354 | 950x950x354 | 950x950x354 | |
| | Net Weight(kg) | Indoor/Outdoor | 51/70 | 51/70 | 71/70 | 71/70 | 71/70 |
| | Packing Dimension (mm) | Indoor(Indoor/C) | 1013x857x481 | 1013x857x481 | 1388x877x430 | 1388x877x430 | 1388x877x430 |
| | Outdoor(Outdoor/C) | 1013x915x395 | 1120x1050x435 | 1120x1050x435 | 1120x1050x435 | 1120x1050x435 | |
| | Gross Weight(kg) | Indoor/Outdoor | 57/74 | 57/74 | 77/52 | 77/52 | 77/52 |
| Noise Level | Indoor (dB(A)) | H/Med/Low | 50/48/47 | 50/47/45 | 50/45/48 | 50/45/48 | 50/45/48 |
| | Outdoor (dB(A)) | Sound Pressure | 64 | 60 | 62 | 62 | 62 |
| | Refrigerant Charge | 20 meters precharged | R410A | 2.75 | 2.6 | 2.75 | 2.75 |

| | Indoor Unit Outdoor Unit | MHD-300PH1-Q | | MHD-360PH1-Q | | MHD-480PH1-Q | |
|--------------------|--------------------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | MHD-300PH1-Q | MHD-360PH1-Q | MHD-360PH1-Q | MHD-480PH1-Q | MHD-360PH1-Q | MHD-480PH1-Q |
| Capacity | Cooling Capacity | Btu/h | 48000 | 50000 | 50000 | 50000 | 50000 |
| | kW | | 14.00 | 15.20 | 15.20 | 15.20 | 15.20 |
| | Heating Capacity | Btu/h | 53000 | 60000 | 60000 | 60000 | 60000 |
| | kW | | 15.50 | 18.00 | 18.00 | 18.00 | 18.00 |
| Electrical Parts | Power Supply | V~Hz/Ph | 220-240, 50, 1 | 220-240, 50, 1 | 220-240, 50, 1 | 220-240, 50, 1 | 220-240, 50, 1 |
| | Cooling | | 4.30 | 4.32 | 4.32 | 4.32 | 4.32 |
| | Heating | | 4.47 | 4.56 | 4.56 | 4.56 | 4.56 |
| Performance | AER | W/W | 3.30 | 3.33 | 3.33 | 3.33 | 3.33 |
| | Star Rating (AER) | | | | | | |
| | ACOP | W/W | 3.43 | 3.26 | 3.26 | 3.26 | 3.26 |
| | Star Rating (ACOP) | | | | | | |
| | Air Flow Volume | L/s | 852 | 852 | 852 | 852 | 852 |
| | Static Pressure | Pa | 150 | 160 | 160 | 160 | 160 |
| | Ambient temp (Cooling/Heating) | °C | Cooling: -10~43 | Heating: -10~24 | Cooling: -10~43 | Heating: -10~24 | Cooling: -10~43 |
| Dimension & Weight | Net Dimension (mm) | Indoor(Indoor/C) | 1050x450x253 | 1400x450x253 | 1400x450x253 | 1400x450x253 | 1400x450x253 |
| | Outdoor(Outdoor/C) | 840x1240x380 | 960x1240x380 | 960x1240x380 | 960x1240x380 | 960x1240x380 | |
| | Net Weight(kg) | Indoor/Outdoor | 71/81 | 81/72 | 81/72 | 81/72 | 81/72 |
| | Packing Dimension (mm) | Indoor(Indoor/C) | 1306x877x430 | 1306x877x430 | 1988x1077x422 | 1988x1077x422 | 1988x1077x422 |
| | Outdoor(Outdoor/C) | 1056x1380x438 | 1056x1380x438 | 1056x1380x438 | 1056x1380x438 | 1056x1380x438 | |
| | Gross Weight(kg) | Indoor/Outdoor | 80/127 | 81/127 | 81/127 | 81/127 | 81/127 |
| Noise Level | Indoor (dB(A)) | H/Med/Low | 55/53/50 | 55/52/49 | 55/52/49 | 55/52/49 | 55/52/49 |
| | Outdoor (dB(A)) | Sound Pressure | 64 | 64 | 64 | 64 | 64 |
| | Refrigerant Charge | 20 meters precharged | R410A | 4.7 | 4.7 | 4.7 | 4.7 |

Remark:

- The above design and specifications are subject to change of product improvement without prior notice.
- The noise level data reflects the level in anechoic chamber.