

Specifications

360 Cassette

- 360 degree air supply.
- Bladeless discharge. Booster fans can be individually controlled, allowing for completely horizontal flow discharge. Coanda effect is created even without ceiling.

- Built-in condensation drain pump.
- Predisposition of the air inlet to let fresh air in.
- Compatible with Wi-Fi Kit controller.
- Circular or square cassette panel.



| Model | | AM045KN4DEH/EU | AM055KN4DEH/EU | AM071KN4DEH/EU | | |
|--------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------|-------------------|
| Power Supply | Φ, #, V, Hz | 1Φ, 2, 220-240 V, 50 Hz | 1Φ, 2, 220-240 V, 50 Hz | 1Φ, 2, 220-240 V, 50 Hz | | |
| Performance | Capacity (Nominal) | Cooling | kW | 4.5 | 5.6 | 7.1 |
| | | Heating | kW | 5.0 | 6.3 | 8.0 |
| Power | Power input (Nominal) | Cooling | W | 26 | 30 | 34 |
| | | Heating | W | 26 | 30 | 34 |
| | Current input (Nominal) | Cooling | A | 0.18 | 0.21 | 0.25 |
| | | Heating | A | 0.18 | 0.21 | 0.25 |
| Fan | Motor | Type | - | Turbo Fan | Turbo Fan | Turbo Fan |
| | Output x n | w | 65 x 1 | 65 x 1 | 65 x 1 | |
| | Airflow Rate | H/M/L (UL) | m ³ /min | 14.50/13.50/12.50 | 16.00/14.50/13.50 | 18.00/16.00/14.00 |
| Piping Connections | Liquid Pipe | l/s | 241.67/225.00/208.33 | 266.67/241.67/225.00 | 300.00/266.67/233.33 | |
| | | e ₁ , mm | 6.35 | 6.35 | 9.52 | |
| | | e ₁ , inch | 1/4 | 1/4 | 3/8 | |
| | Gas Pipe | e ₂ , mm | 12.70 | 12.70 | 15.88 | |
| | | e ₂ , inch | 1/2 | 1/2 | 5/8 | |
| | | e ₃ , mm | VP25 (OD 32, ID 25) | VP25 (OD 32, ID 25) | VP25 (OD 32, ID 25) | |
| Field Wiring | Power Source Wire | mm ² | 1.5-2.5 | 1.5-2.5 | 1.5-2.5 | |
| | Transmission Cable | mm ² | 0.75-1.50 | 0.75-1.50 | 0.75-1.50 | |
| Refrigerant | Type | - | R410A | R410A | R410A | |
| | Control Method | - | EEV INCLUDED | EEV INCLUDED | EEV INCLUDED | |
| Sound ² | Pressure | (H/M/L) | dB(A) | 33/31/29 | 34/32/29 | 36/33/30 |
| | Power | Cooling | kg | 50 | 51 | 53 |
| Dimension | Net Weight | kg | 21.0 | 21.0 | 21.0 | |
| | Net Dimensions (W x H x D) | mm | 947 x 281 x 947 | 947 x 281 x 947 | 947 x 281 x 947 | |
| Panel | Model Name | - | PC4NUDMAN | PC4NUDMAN | PC4NUDMAN | |

| AM090KN4DEH/EU | AM112KN4DEH/EU | AM128KN4DEH/EU | AM140KN4DEH/EU |
|-------------------------|-------------------------|-------------------------|-------------------------|
| 1Φ, 2, 220-240 V, 50 Hz | 1Φ, 2, 220-240 V, 50 Hz | 1Φ, 2, 220-240 V, 50 Hz | 1Φ, 2, 220-240 V, 50 Hz |
| 9.0 | 11.2 | 12.8 | 14.0 |
| 10.0 | 12.5 | 13.8 | 16.0 |
| 55 | 53 | 77 | 91 |
| 55 | 53 | 77 | 91 |
| 0.42 | 0.41 | 0.62 | 0.75 |
| 0.42 | 0.41 | 0.62 | 0.75 |
| Turbo Fan | Turbo Fan | Turbo Fan | Turbo Fan |
| 65 x 1 | 97 x 1 | 97 x 1 | 97 x 1 |
| 22.00/18.50/16.00 | 25.50/21.00/17.50 | 29.50/24.00/19.00 | 31.50/26.50/21.00 |
| 366.67/308.33/266.67 | 425.00/350.00/291.67 | 491.67/400.00/316.67 | 525.00/441.67/350.00 |
| 9.52 | 9.52 | 9.52 | 9.52 |
| 3/8 | 3/8 | 3/8 | 3/8 |
| 15.88 | 15.88 | 15.88 | 15.88 |
| 5/8 | 5/8 | 5/8 | 5/8 |
| VP25 (OD 32, ID 25) | VP25 (OD 32, ID 25) | VP25 (OD 32, ID 25) | VP25 (OD 32, ID 25) |
| 1.5-2.5 | 1.5-2.5 | 1.5-2.5 | 1.5-2.5 |
| 0.75-1.50 | 0.75-1.50 | 0.75-1.50 | 0.75-1.50 |
| R410A | R410A | R410A | R410A |
| EEV INCLUDED | EEV INCLUDED | EEV INCLUDED | EEV INCLUDED |
| 40/36/32 | 40/36/32 | 42/38/33 | 44/40/35 |
| 57 | 58 | 60 | 61 |
| 21.0 | 24.0 | 24.0 | 24.0 |
| 947 x 281 x 947 | 947 x 365 x 947 | 947 x 365 x 947 | 947 x 365 x 947 |
| PC4NUDMAN | PC4NUDMAN | PC4NUDMAN | PC4NUDMAN |

Accessories



| Wireless Remote Controller | Simple Type Controller | Touch Controller | Wired Remote Controller | Wired Remote Controller | Wi-Fi Kit |
|----------------------------|------------------------|------------------|-------------------------|-------------------------|-----------|
| AR-KH03E | MWR-SHOON | MWR-SH11N | MWR-WE13N | MWR-WG00*N | MIM-H04EN |



| External Thermostat | Panel (Mandatory) | Panel (Mandatory) | Panel (Mandatory) | Panel (Mandatory) |
|---------------------|-------------------|-------------------|-------------------|-------------------|
| MRW-TA | PC4NUDMAN | PC4NUNMAN | PC4NBDMAN | PC4NBMAN |