

# Specifications

## Wind-Free™ Mini 4-Way Cassette

- 2-Step Cooling: Fast Cooling & Wind-Free™ Cooling.
- Four-way air supply via independently adjustable blades.
- Blade angle between 32° and 75°; blade width 66 mm.
- Built-in humidity sensor.
- Built-in condensation drain pump (750 mmH<sub>2</sub>O).



| Indoor Unit                |                                  | AJ016TNDKG/EU           | AJ020TNDKG/EU           | AJ026TNDKG/EU           | AJ035TNDKG/EU           | AJ052TNDKG/EU           |
|----------------------------|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <b>Capacity</b>            |                                  |                         |                         |                         |                         |                         |
| Cooling                    | kW                               | 1.6                     | 2.0                     | 2.6                     | 3.5                     | 5.2                     |
| Heating @ 47°C             | kW                               | 2.0                     | 2.2                     | 2.9                     | 3.8                     | 5.6                     |
| <b>Performance</b>         |                                  |                         |                         |                         |                         |                         |
| Airflow Rate               | m <sup>3</sup> /min              | 9.0/8.2/6.9             | 9.0/8.2/6.9             | 9.0/8.2/6.9             | 10.5/9.0/7.4            | 10.5/9.0/7.4            |
| Sound Power                | dB(A)                            | 49                      | 49                      | 49                      | 53                      | 55                      |
| Sound Pressure             | H/M/L                            | 33/29/24                | 33/29/24                | 33/29/24                | 35/31/27                | 39/36/32                |
| <b>Electrical Data</b>     |                                  |                         |                         |                         |                         |                         |
| Power Source               | Φ, V, Hz                         | 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 | 1Φ, 2, 220-240 V, 50 Hz |
| Power Consumption          | Cooling                          | W                       | 19                      | 19                      | 19                      | 22                      |
|                            | Heating                          | W                       | 19                      | 19                      | 19                      | 22                      |
| Current Input              | Cooling                          | A                       | 0.51                    | 0.51                    | 0.51                    | 0.52                    |
|                            | Heating                          | A                       | 0.51                    | 0.51                    | 0.51                    | 0.52                    |
| <b>Dimensions</b>          |                                  |                         |                         |                         |                         |                         |
| Net Dimensions (W x H x D) | mm                               | 575 x 250 x 575         | 575 x 250 x 575         | 575 x 250 x 575         | 575 x 250 x 575         | 575 x 250 x 575         |
| Net Weight                 | kg                               | 11.5                    | 11.5                    | 11.5                    | 11.5                    | 11.8                    |
| Refrigerant                |                                  |                         |                         |                         |                         |                         |
| Piping Connections         | Liquid Pipe                      | ø, inch                 | 1/4                     | 1/4                     | 1/4                     | 1/4                     |
|                            | Gas Pipe                         | ø, inch                 | 3/8                     | 3/8                     | 3/8                     | 1/2                     |
| Piping Connections         | Drain Pipe                       | ø, mm                   | VP25 (OD 32, ID 25)     | VP25 (OD 32, ID 25)     | VP25 (OD 32, ID 25)     | VP25 (OD 32, ID 25)     |
| <b>Others</b>              |                                  |                         |                         |                         |                         |                         |
| Panel                      | Model Code                       | PC4SUFMAN               | PC4SUFMAN               | PC4SUFMAN               | PC4SUFMAN               | PC4SUFMAN               |
|                            | Net Dimensions (W x H x D)       | mm                      | 620 x 57 x 620          | 620 x 57 x 620          | 620 x 57 x 620          | 620 x 57 x 620          |
|                            | Net Weight                       | kg                      | 2.7                     | 2.7                     | 2.7                     | 2.7                     |
| Accessories                | Drain Pump                       | Included                | Included                | Included                | Included                | Included                |
|                            | Max. Lifting Height/Displacement | mm / litres/h           | 750/24                  | 750/24                  | 750/24                  | 750/24                  |

### Accessories

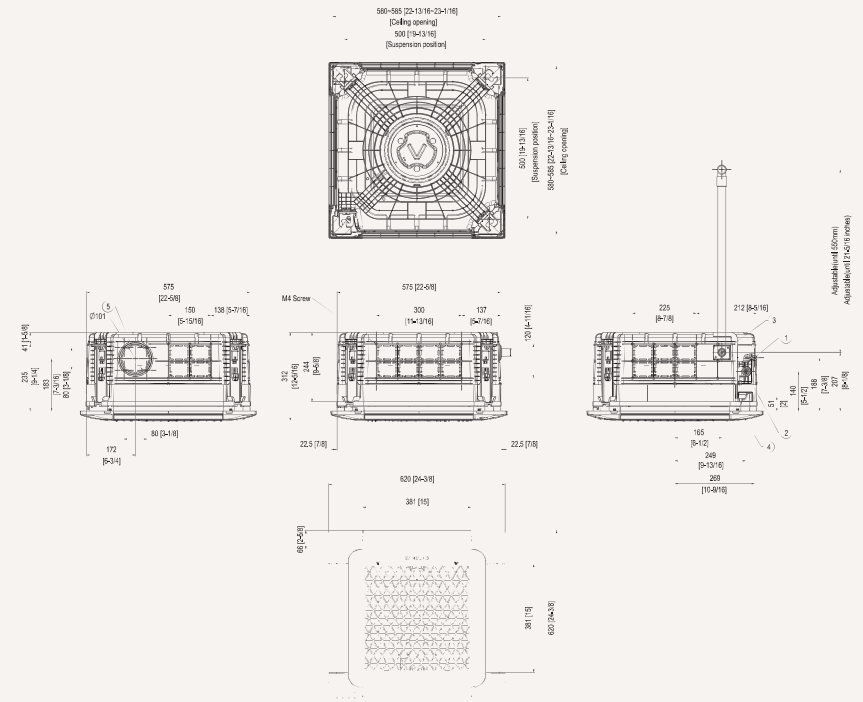


| Advanced Wired Controller | Simple Type Controller | Touch Controller | Wired Remote Controller | Wi-Fi Kit | Panel (Required) |
|---------------------------|------------------------|------------------|-------------------------|-----------|------------------|
| MWR-WG00JN/MWR-WG00KN     | MWR-SH00N              | MWR-SHT1N        | MWR-WE13N               | MIM-H04EN | PC4SUFMAN        |

# Dimensional drawings

## Wind-Free™ Mini 4-Way Cassette

AJ016/020/026/035/052TNDKG/EU



| NO | Name                                       | Description |        |                        |        |              |
|----|--|-------------|--------|------------------------|--------|--------------|
|    |  | 4.5 kW      | 5.6 kW | 7.1 kW                 | 9.0 kW | 5.2 kW       |
| 1  | Liquid pipe connection                     |             |        | ø6.35 (1/4)            |        |              |
| 2  | Gas pipe connection                        |             |        | Ø9.52 (3/8)            |        | ø12.70 (1/2) |
| 3  | Drain pipe connection                      |             |        | VP25 (OD 32, ID 25)    |        |              |
| 4  | Power supply/communication wiring conduits |             |        |                        |        |              |
| 5  | Fresh air intake knock-out hole            |             |        | ø101 (4), use M4 Screw |        |              |