

# 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                |                                  |                     | AJ016TNNDKG/EU          | AJ020TNNDKG/EU          | AJ026TNNDKG/EU          | AJ035TNNDKG/EU          | AJ052TNNDKG/EU          |
|----------------------------|----------------------------------|---------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <b>Capacity</b>            |                                  |                     |                         |                         |                         |                         |                         |
|                            | Cooling                          | kW                  | 1.6                     | 2.0                     | 2.6                     | 3.5                     | 5.2                     |
|                            | Heating @ +7 °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                | Cooling                          | dB(A)               | 49                      | 49                      | 49                      | 53                      | 55                      |
| Sound Pressure             | H/M/L                            | dB(A)               | 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                      | 28                      |
|                            | Heating                          | W                   | 19                      | 19                      | 19                      | 22                      | 28                      |
| Current Input              | Cooling                          | A                   | 0.51                    | 0.51                    | 0.51                    | 0.52                    | 0.53                    |
|                            | Heating                          | A                   | 0.51                    | 0.51                    | 0.51                    | 0.52                    | 0.53                    |
| <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                    |
| <b>Refrigerant</b>         |                                  |                     |                         |                         |                         |                         |                         |
| Piping Connections         | Liquid Pipe                      | ø, inch             | 1/4                     | 1/4                     | 1/4                     | 1/4                     | 1/4                     |
|                            | Gas Pipe                         | ø, inch             | 3/8                     | 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)     | 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          | 620 x 57 x 620          |
|                            | Net Weight                       | kg                  | 2.7                     | 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                  | 750/24                  |

### Accessories

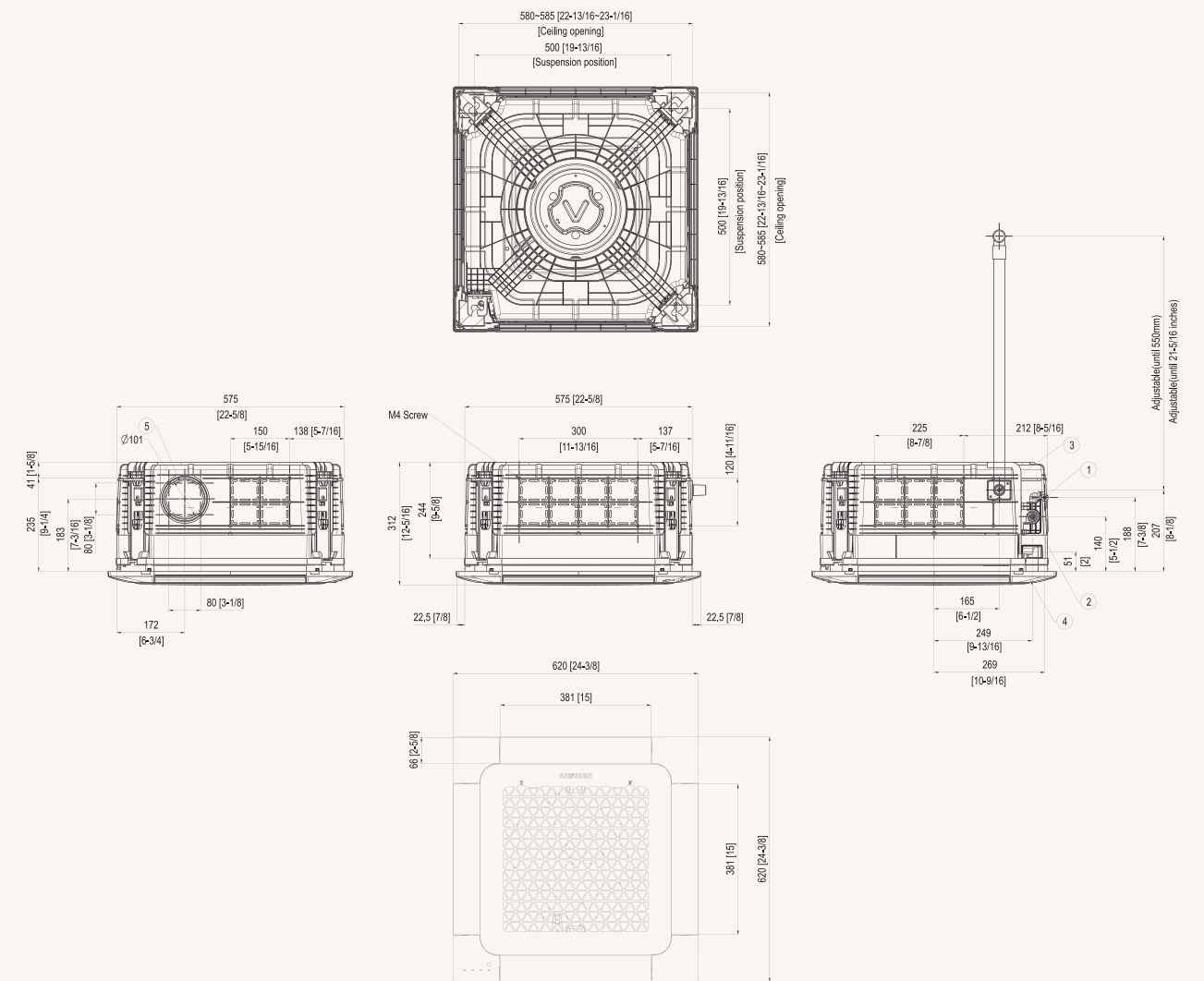


| Advanced Wired Controller | Simple Type Controller | Touch Controller | Wired Remote Controller | Wi-Fi Kit | Panel (Required) |
|---------------------------|------------------------|------------------|-------------------------|-----------|------------------|
| MWR-WG00JN/MWR-WG00KN     | MWR-SH00N              | MWR-SH11N        | MWR-WE13N               | MIM-H04EN | PC4SUFMAN        |

# Dimensional drawings

## Wind-Free™ Mini 4-Way Cassette

AJ016/020/026/035/052TNNDKG/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 |        |        |              |        |