

# Ceiling & Floor 50-60Hz

## Ceiling & Floor



| Model                        |                   |                   | AP.UNAI028B   | AP.UNAI036B   | AP.UNAI056B   | AP.UNAI071B   | AP.UNAI090B    | AP.UNAI112B    | AP.UNAI125B    | AP.UNAI140B    |
|------------------------------|-------------------|-------------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|
| Capacity                     | Cooling           | kW                | 2.8           | 3.6           | 5.6           | 7.1           | 9.0            | 11.2           | 12.5           | 14.0           |
|                              | Heating           | kW                | 3.2           | 4.0           | 6.3           | 8.0           | 10.0           | 12.5           | 14.0           | 16.0           |
| Power supply                 |                   | V/Ph/Hz           | 220V/1Ph/50Hz | 220V/1Ph/50Hz | 220V/1Ph/50Hz | 220V/1Ph/50Hz | 220V/1Ph/50Hz  | 220V/1Ph/50Hz  | 220V/1Ph/50Hz  | 220V/1Ph/50Hz  |
| Power input                  |                   | W                 | 48            | 62            | 85            | 120           | 156            | 210            | 240            | 240            |
| Air flow volume (H/M/L)      |                   | m <sup>3</sup> /h | 450/360/280   | 600/480/370   | 820/700/570   | 1100/980/850  | 1470/1280/1060 | 1800/1550/1250 | 2000/1680/1350 | 2000/1680/1350 |
| Sound pressure level (H/M/L) |                   | dB(A)             | 42/39/36      | 43/40/38      | 45/42/40      | 47/44/41      | 49/46/42       | 50/47/44       | 51/48/45       | 51/48/45       |
| Fan                          | Type              | —                 | Centrifugal   | Centrifugal   | Centrifugal   | Centrifugal   | Centrifugal    | Centrifugal    | Centrifugal    | Centrifugal    |
| Fan motor                    | Power output      | W                 | 35            | 35            | 35            | 60            | 60             | 80             | 80             | 120            |
|                              | Insulation class  | —                 | B             | B             | B             | B             | B              | B              | B              | B              |
| Connecting pipe              | Liquid pipe       | mm                | φ6.35         | φ6.35         | φ6.35         | φ9.52         | φ9.52          | φ9.52          | φ9.52          | φ9.52          |
|                              | Gas pipe          | mm                | φ12.70        | φ12.70        | φ12.70        | φ15.88        | φ15.88         | φ15.88         | φ15.88         | φ15.88         |
|                              | Connection method |                   |               | Flared        | Flared        | Flared        | Flared         | Flared         | Flared         | Flared         |
| Drain pipe                   | External diameter | mm                | Φ25           | Φ25           | Φ25           | Φ25           | Φ25            | Φ25            | Φ25            | Φ25            |
| Outline dimension            |                   | mm                | 905*673*243   | 905*673*243   | 905*673*243   | 1288*673*243  | 1288*673*243   | 1672*673*243   | 1672*673*243   | 1672*673*243   |
| Package dimension            |                   | mm                | 1000*756*383  | 1000*756*383  | 1000*756*383  | 1383*756*383  | 1383*756*383   | 1767*756*383   | 1767*756*383   | 1767*756*383   |
| Net weight                   |                   | kg                | 28            | 28            | 30            | 40            | 40             | 45             | 45             | 45             |
| Gross weight                 |                   | kg                | 31            | 31            | 33            | 43            | 43             | 48             | 48             | 48             |

- Notes:
1. Power supply: 220V/1PH for 50Hz
  2. The cooling condition: indoor side 27°C (80.6°F) DB, 19°C (60°F) WB outdoor side 35°C (95°F) DB
  3. The heating condition: indoor side 20°C (68°F) DB, 15°C (44.6°F) WB outdoor side 7°C (42.8°F) DB
  4. Sound level: measured at point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
  5. The above data may be changed without notice for future improvement on quality and performance.