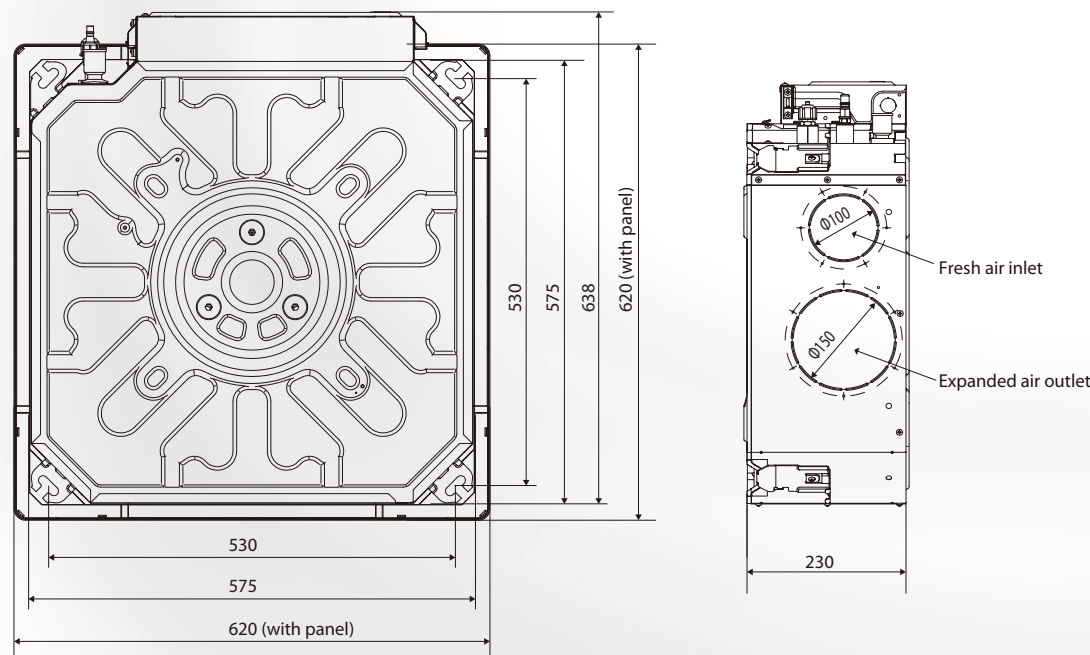


Dimensions

(Unit: mm)



Specification

| Model                             |                                     |                   | MIH15Q4CN18                 | MIH22Q4CN18                 | MIH28Q4CN18                 | MIH36Q4CN18                 | MIH45Q4CN18                 | MIH56Q4CN18                 | MIH63Q4CN18                 |             |
|-----------------------------------|-------------------------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------|
| Power supply                      |                                     |                   | 1-phase, 220-240V, 50Hz     |                             |                             |                             |                             |                             |                             |             |
| Cooling <sup>1</sup>              | Capacity                            | kW                | 1.5                         | 2.2                         | 2.8                         | 3.6                         | 4.5                         | 5.6                         | 6.3                         |             |
|                                   |                                     | kBtu/h            | 5.1                         | 7.5                         | 9.6                         | 12.3                        | 15.4                        | 19.1                        | 21.5                        |             |
|                                   | Power input                         | W                 | 14                          | 14                          | 16                          | 18                          | 25                          | 35                          | 50                          |             |
| Heating <sup>2</sup>              | Capacity                            | kW                | 1.8                         | 2.4                         | 3.2                         | 4.0                         | 5.0                         | 6.3                         | 7.1                         |             |
|                                   |                                     | kBtu/h            | 6.1                         | 8.2                         | 10.9                        | 13.7                        | 17.1                        | 21.5                        | 24.2                        |             |
|                                   | Power input                         | W                 | 14                          | 14                          | 16                          | 18                          | 25                          | 35                          | 50                          |             |
| Air flow rate <sup>3</sup>        |                                     | m <sup>3</sup> /h | 450/425/400/370/345/320/295 | 450/425/400/370/345/320/295 | 510/480/455/425/395/370/340 | 530/500/470/440/405/375/345 | 640/605/570/530/495/460/425 | 810/765/720/670/625/580/535 | 905/855/805/755/705/655/605 |             |
| Sound pressure level <sup>4</sup> |                                     | dB(A)             | 29/28/27/27/26/26/25        | 29/28/27/27/26/26/25        | 30/29/28/27/26/26/25        | 31/30/29/28/27/26/25.5      | 36.5/35/33/31/29/28/26.5    | 39/38/37/36/35/34/32        | 43/42/40/38/36/35/33.5      |             |
| Sound power level <sup>5</sup>    |                                     | dB(A)             | 40/39/39/39/38/38/38        | 40/39/39/39/38/38/38        | 42/41/40/39/39/38/38        | 42/40/39/38/38/38/38        | 44/44/43/42/41/41/41        | 48/46/45/43/42/42/41        | 51/50/48/46/45/44/42        |             |
| Main body                         | Net dimensions <sup>6</sup> (W×H×D) | mm                | 575×235×638                 |                             |                             |                             |                             |                             |                             |             |
|                                   | Packed dimensions (W×H×D)           | mm                | 690×285×690                 |                             |                             |                             |                             |                             |                             |             |
|                                   | Net/Gross weight                    | kg                | 13.0/15.0                   |                             |                             |                             | 14.0/16.0                   |                             | 15.0/17.0                   |             |
| Panel                             | Net dimensions (W×H×D)              | mm                | 620×65×620                  |                             |                             |                             |                             |                             |                             |             |
|                                   | Packed dimensions (W×H×D)           | mm                | 680×80×665                  |                             |                             |                             |                             |                             |                             |             |
|                                   | Net/Gross weight                    | kg                | 2.4/3.2                     |                             |                             |                             |                             |                             |                             |             |
| Pipe connections                  | Liquid/Gas pipe                     | mm                | Φ6.35/Φ12.7                 |                             |                             |                             |                             |                             |                             | Φ9.52/Φ15.9 |
|                                   | Drain pipe                          | mm                | OD Φ25                      |                             |                             |                             |                             |                             |                             |             |

Notes:

1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 5m with zero level difference.

2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 5m with zero level difference.

3. Air flow rate are from the highest speed to the lowest speed at 0 Pa static pressure , total 7 rates for each model.

4. Sound pressure level is from highest level to lowest level at 0 Pa static pressure, total 7 levels for each model. Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.

5. Sound power level is from highest level to lowest level at 0 Pa static pressure, total 7 levels for each model.

6. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.



V8 INDOOR UNIT  
Compact Four-way Cassette

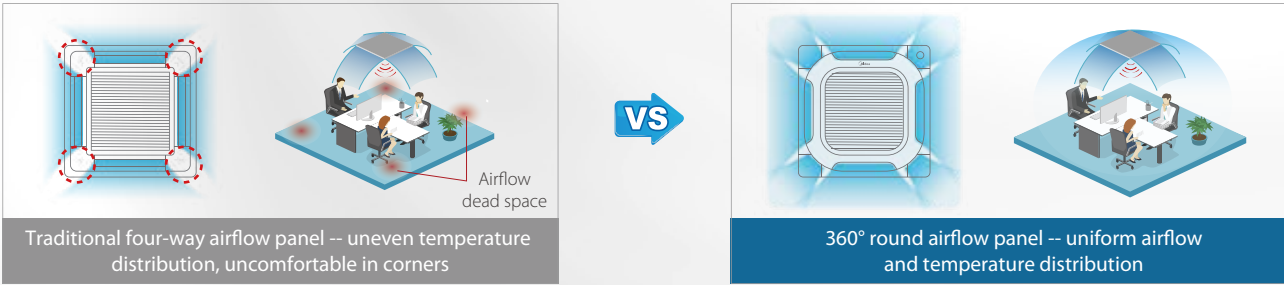
DISCOVER  
RELIABLE COMFORT



# Why Choose V8 Compact Four-way Cassette

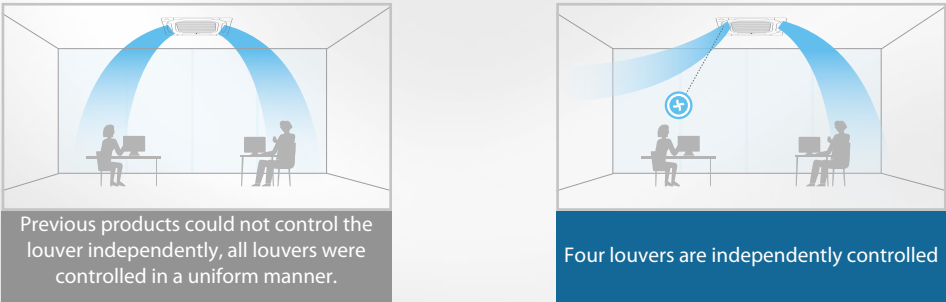
**True Feelings 1:** When working in the office, the cold wind blows directly in some places, while cannot reach some parts of the office.

**360° Airflow**  
The new round airflow panel of Compact Four-way Cassette has a **20%** larger airflow area than the old four-way airflow panel, providing a more even, comfortable airflow.



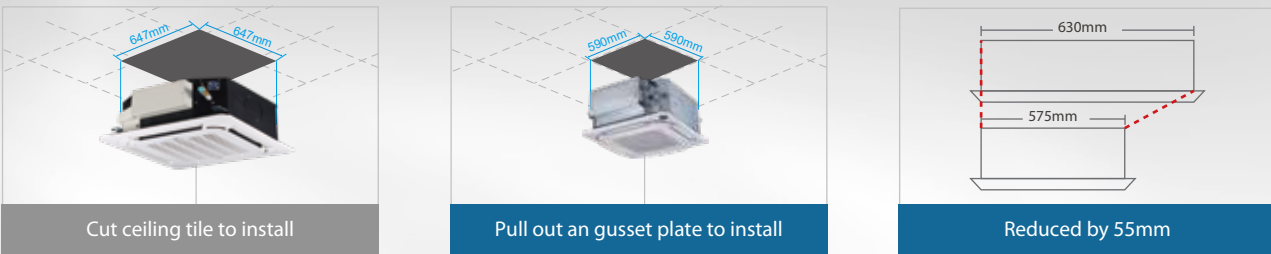
**True Feelings 2:** The colleague on the opposite side likes the strong wind from the air conditioning, while I have a very serious cervical spondylosis and I am afraid of the wind that blows at me directly.

**Individual Louver Control**  
The Individual louver control can control the motors separately, making it possible to control all four louvers independently.



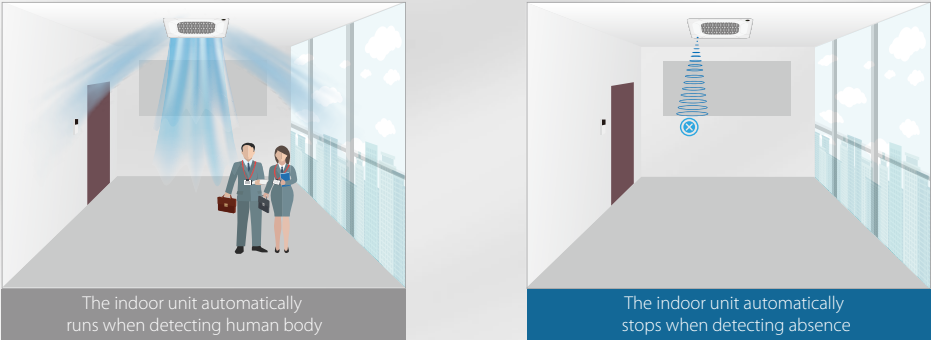
**True Feelings 3:** During installation, the size of the Compact Four-way Cassette panel is not suitable for the ceiling tile, which is not beautiful, needs to be cut.

**Compact and Stylish Design**  
New Compact Four-way Cassette panel size is fit into the ceiling tile(590mm×590mm), making installation easier.



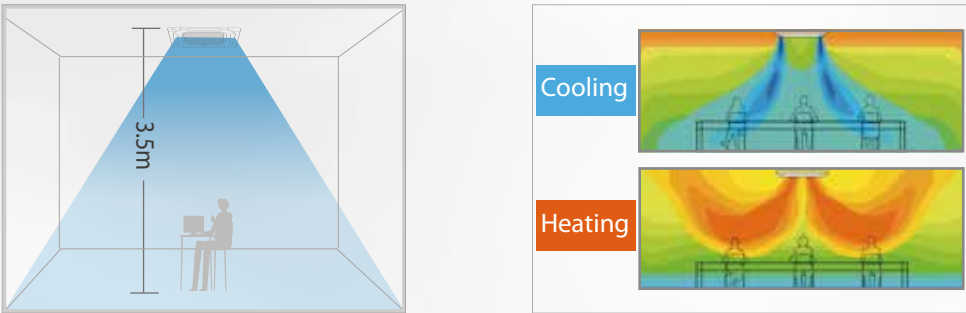
# Features

**Human Detect Sensor\***  
Using millimeter-wave radar sensor controller automatically turns indoor units on or off upon detecting that the room is occupied or unoccupied, ensuring climate control while minimizing energy consumption.



\*This function is available as a customization option for V8 Compact Four Way Cassette.

**Long Distance Air Delivery**  
The Compact Four-way Cassette has an additional **30Pa** static pressure for long airflow delivery and is capable of being used in floor height spaces up to **3.5m**.



**Multiple Steps Vertical Swing**  
The Compact Four-way Cassette unit has a wide range of airflow angles from **40° to 70°** and is equipped with a **5-step** louver control and automatic swing mode to better meet the needs of different customers



**Optional F6-class Air Filter**  
The Compact Four-way Cassette supports 30Pa external static pressure for the F6-class filter installation. Filtering effect of the F6-class filter reaches up to 80% against particles (particle size > 1 μm), creating a cleaner living environment.

