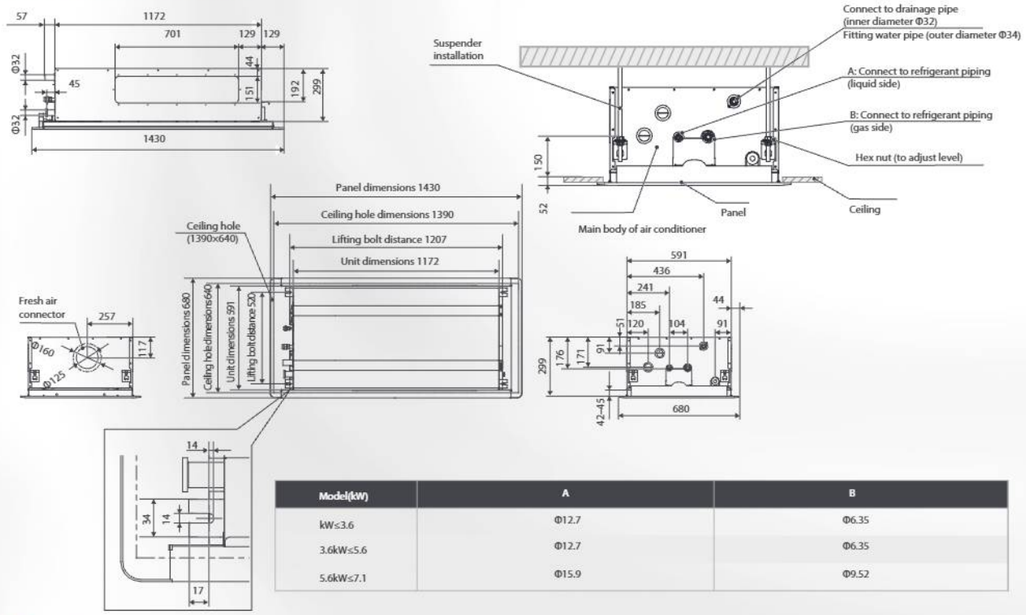
Dimensions (unit:mm)



Model(kW)	A	B
kW≤3.6	Φ12.7	Φ6.35
3.6kW≤5.6	Φ12.7	Φ6.35
5.6kW≤7.1	Φ15.9	Φ9.52

Specifications

Model			MIH22Q2HN18	MIH28Q2HN18	MIH36Q2HN18
Power supply			1-phase, 220-240V, 50/60Hz		
Cooling[1]	Capacity	kW	2.2	2.8	3.6
		kBtu/h	7.5	9.6	12.3
	Power input	W	35	40	40
Heating[2]	Capacity	kW	2.6	3.2	4.0
		kBtu/h	8.9	10.9	13.6
	Power input	W	35	40	40
Airflow rate[3]		m³/h	654/612/571/530/488/449/410	654/612/571/530/488/449/410	725/679/641/591/554/509/458
Sound pressure level[4]		dB(A)	33/31/30/29/27/25/24	33/31/30/29/27/25/24	35/33/32/30/29/27/25
Indoor unit	Net dimensions[5] (WxHxD)	mm	1172×299×591		
	Packed dimensions (WxHxD)	mm	1355×400×675		
	Net/Gross weight	kg	29.7/36.3		
Panel	Net dimensions (WxHxD)	mm	1430×53×680		
	Packed dimensions (WxHxD)	mm	1525×130×765		
	Net/Gross weight	kg	11/15		
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7		
	Drain pipe	mm	OD Φ32		

Model			MIH45Q2HN18	MIH56Q2HN18	MIH71Q2HN18
Power supply			1-phase, 220-240V, 50/60Hz		
Cooling[1]	Capacity	kW	4.5	5.6	7.1
		kBtu/h	15.4	19.1	24.2
	Power input	W	50	69	98
Heating[2]	Capacity	kW	5.0	6.3	8.0
		kBtu/h	17.1	21.5	27.3
	Power input	W	50	69	98
Airflow rate[3]		m³/h	850/792/731/670/631/592/550	980/925/855/800/755/702/670	1200/1115/1068/1000/921/808/770
Sound pressure level[4]		db(A)	37/36/35/34/32/31/30	39/37/36/35/33/31/30	44/42/41/40/38/36/34
Indoor unit	Net dimensions[5] (WxHxD)	mm	1172×299×591		
	Packed dimensions (WxHxD)	mm	1355×400×675		
	Net/Gross weight	kg	31.6/38.2		
Panel	Net dimensions (WxHxD)	mm	1430×53×680		
	Packed dimensions (WxHxD)	mm	1525×130×765		
	Net/Gross weight	kg	11/15		
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ9.52/Φ15.9
	Drain pipe	mm	OD Φ32		

Notes:
1. Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level di fference.
3. Each model's 7 airflow rate options are listed in order, from highest to lowest.
4. Each model's 7 sound pressure levels are listed in order from highest to lowest and correspond to the model's 7 airflow rate options (see Note 3). Sound pressure level is measured 1.4m below the unit in a anechoic chamber.
5. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.
6. These products are under development and the specifications are always subject to change.

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Midea reserves the right to change the specifications of the product, and to withdraw or replace products without prior notification or public announcement. Midea is constantly developing and improving its products.

Quality Assurance ISO 9001
Environmental Management ISO 14001
Occupational Health and Safety Management ISO 45001

B-V8Q2H202307

Midea

V8 VRF Indoor Units Two-way Cassette



DISCOVER
RELIABLE COMFORT

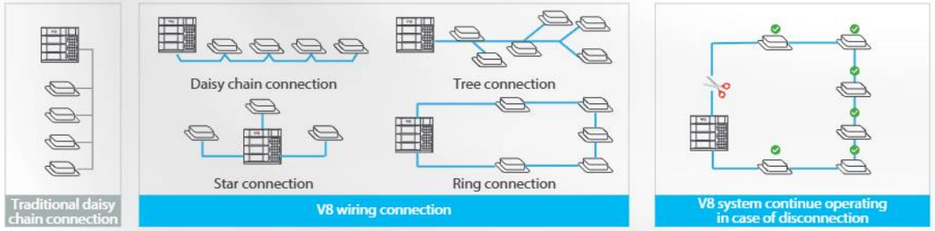
Why Choose V8 Two-way Cassette Indoor Units



True Feelings 1: **During the installation of VRF systems, errors often occur when connecting the communication line, often resulting in project delay**

Support any topology communication*

In addition to the traditional daisy chain connection, the communication wire supports tree connection, star connection, ring connection and so on. The wring is flexible, which greatly reduces the installation cost and has no possibility of wrong connection on site.



*Only when use HyperLink communication.



True Feelings 2: **I spent 200 days a year in other hotels because of business trips. The most troublesome thing was that I could not sleep because the air conditioner was too noisy at night.**

Quiet Operation

The fan motor and water pump are DC power supply, which is more energy-saving and silent than AC power supply, creating a more quiet and comfortable environment


Fan Motor


Drain Pump

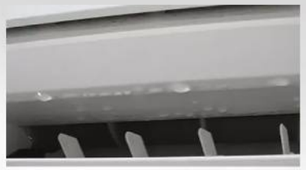


True Feelings 3: **When using the air conditioner every summer, the air conditioner always drips water and causes the floor dirty.**

Automatic anti-condensation

The Two-way Cassette can automatically enter and exit the anti-condensation mode by detecting its own operation data;
In the anti-condensation mode, the machine can change the outlet angle of the guide vane intermittently to prevent the local temperature difference of the guide panel from being too large and avoid the occurrence of condensation.

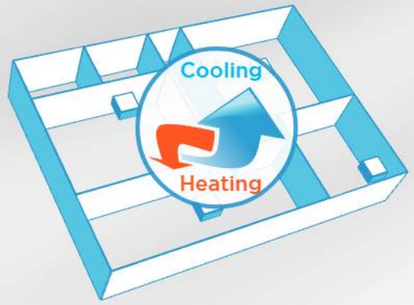




Features

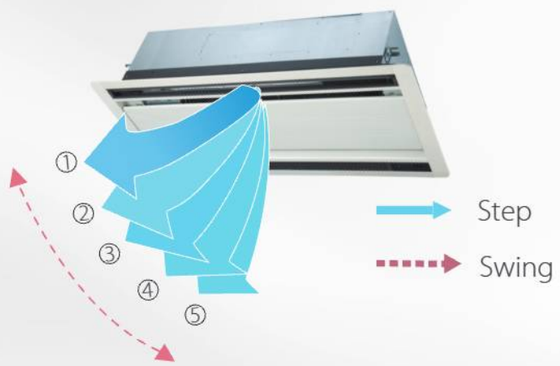
Auto Cooling-heating Changeover

Automatically selects cooling or heating mode to achieve the set temperature.



Multiple Steps Vertical Swing

There are 5-steps louver control makes the air flow direction more precisely. In addition, the auto swing mode can better meet different customer needs. Air supply angle 35-65 °.



Digital feedback DC water pump

Digital feedback DC water pump: actively sense the pump speed and water flow to determine whether there is jamming attenuation or damage, and give early warning to avoid water leakage.

