Specification

Model			MIH28Q4HN18	MIH36Q4HN18	MIH45Q4HN18	MIH56Q4HN18	MIH71Q4HN18	MIH80Q4HN18
Power supply			1-phase, 220-240V, 50/60Hz					
Cooling[1]	Capacity	kW	2.8	3.6	4.5	5.6	7.1	8.0
		kBtu/h	9.6	12.3	15.4	19.1	24.2	27.3
	Power input	W	17.0	17.0	36.0	23.0	32.0	41.0
Heating[2]	Capacity	kW	3.2	4.0	5.0	6.3	8.0	9.0
		kBtu/h	10.9	13.7	17.1	21.5	27.3	30.7
	Power input	W	17.0	17.0	36.0	23.0	32.0	41.0
Air flow rate[3]		m^3/h	790/740/691/641/591/542/492	790/740/691/641/591/542/492	910/840/770/701/631/561/491	840/791/741/692/642/593/543	1000/943/886/829/772/715/658	1100/1019/939/858/777/697/616
Sound pressure level[4]		dB(A)	30/29/28/27.5/27/26/25	30/29/28/27.5/27/26/25	37/35/34/32/30/29/27	33/32/31/30/29/28/27	37/36/34/33/31/30/28	42.5/40/38/36/34/32/30
Main body	Net dimensions[5] (W×H×D)	mm	840×204×840	840×204×840	840×204×840	840×204×840	840×204×840	840×204×840
	Packed dimensions (W×H×D)	mm	940×250×940	940×250×940	940×250×940	940×250×940	940×250×940	940×250×940
	Net/Gross weight	kg	18/20.5	18/20.5	18/20.5	19.5/22	19.5/22	19.5/22
Panel	Net dimensions[6] (W×H×D)	mm	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950
	Packed dimensions (W×H×D)	mm	1020×90×1020	1020×90×1020	1020×90×1020	1020×90×1020	1020×90×1020	1020×90×1020
	Net/Gross weight	kg	5.6/7.3	5.6/7.3	5.6/7.3	5.6/7.3	5.6/7.3	5.6/7.3
Pipe connections	Liquid/Gas pipe	mm	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7	9.52/15.9	9.52/15.9
	Drain pipe	mm	OD Φ25					

Model			MIH90Q4HN18	MIH100Q4HN18	MIH112Q4HN18	MIH140Q4HN18	MIH160Q4HN18	MIH180Q4HN18
Power supply			1-phase, 220-240V, 50/60Hz					
Cooling[1]	Capacity	kW	9.0	10.0	11.2	14.0	16.0	18.0
		kBtu/h	30.7	34.1	38.2	47.8	54.6	61.4
	Power input	W	43.0	74.0	61.0	118.0	110.0	145.0
Heating[2]	Capacity	kW	10.0	11.2	12.5	16.0	18.0	20.0
		kBtu/h	34.1	38.2	42.7	54.6	61.4	68.2
	Power input	W	43.0	74.0	61.0	118.0	110.0	145.0
Air flow rate[3]		m^3/h	1330/1239/1148/1057/965/874/783	1470/1360/1250/1141/1031/921/811	1600/1497/1393/1290/1186/1083/979	1900/1787/1673/1560/1446/1333/1219	2100/1900/1760/1630/1500/1380/1270	2300/2140/1960/1770/1600/1430/1270
Sound pressure level[4]		dB(A)	38/37/35/34/32/31/29	43/41/40/38/36/35/33	41/40/38/37/36/34/33	47.5/46/44/42/40/38/36.5	48/46/44/43/41/39/37	52/49/47/45/42/39/38
Main body	Net dimensions[5] (W×H×D)	mm	840×246×840	840×246×840	840×288×840	840×288×840	950×300×950	950×300×950
	Packed dimensions (W×H×D)	mm	940×295×940	940×295×940	940×335×940	940×335×940	1050×350×1050	1050×350×1050
	Net/Gross weight	kg	21.5/24	21.5/24	24/26.5	24/26.5	32.6/37.2	32.7/37.3
Panel	Net dimensions[6] (W×H×D)	mm	950×53×950	950×53×950	950×53×950	950×53×950	1050×55×1050	1050×55×1050
	Packed dimensions (W×H×D)	mm	1020×90×1020	1020×90×1020	1020×90×1020	1020×90×1020	1115×100×1115	1115×100×1115
	Net/Gross weight	kg	5.6/7.3	5.6/7.3	5.6/7.3	5.6/7.3	7.4/9.7	7.4/9.7
Pipe connections	Liquid/Gas pipe	mm	9.52/15.9	9.52/15.9	9.52/15.9	9.52/15.9	9.52/15.9	9.52/19.1
	Drain pipe	mm	OD Φ25					

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 difference.
3. Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.5m below the unit in an 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. Exposed height of the panel after being installed on the ceiling.

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Midea



DISCOVER
RELIABLE COMFORT

V8

INDOOR UNIT
Four-Way Cassette

Why Choose V8 Four-Way Cassette



True Feelings 1: **The open-plan office is very spacious. Some people's office spaces are blowing with cold air, and some people's office spaces are always unable to blow air conditioning.**

360° Airflow

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

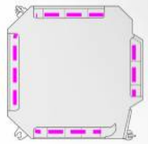


Traditional round airflow panel – uneven temperature distribution, uncomfortable in corners

VS



360° round airflow panel – uniform airflow and temperature distribution



Previous round airflow panel
Air outlet area is small

VS



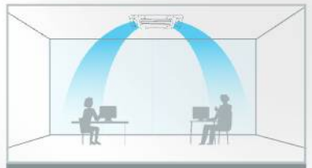
Latest 360° airflow panel
Air outlet area is large



True Feelings 2: **The colleague on the opposite side likes the strong wind from the air conditioner, and I have a very serious cervical spondylosis and am very afraid of the wind.**

Individual Louver Control

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



Previous products could not control the louver independently, all louvers were controlled in a uniform manner.

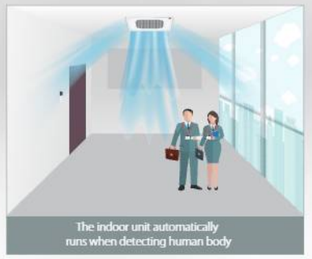


Four louvers are independently controlled

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.



The indoor unit automatically runs when detecting human body

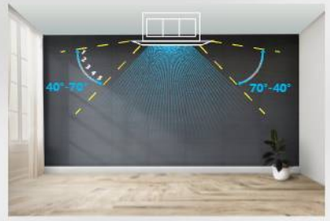


The indoor unit automatically stops when detecting absence

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

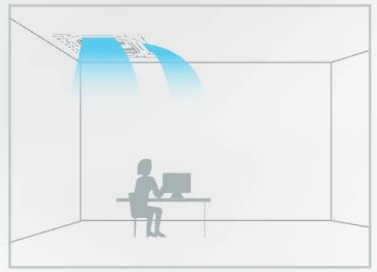
Multiple Steps Vertical Swing

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

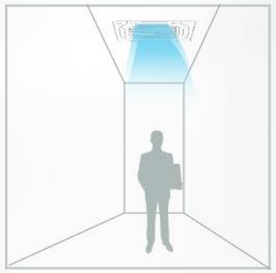


Air baffle fittings for irregular rooms

Some air discharge ports can be blocked with air baffle to optimize air distribution in irregular shaped rooms. Air outlets can be blocked with accessories, which can be found in the packing material.

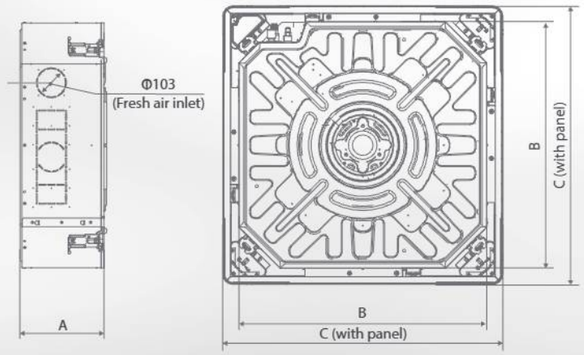


At the corner



In the narrow room

Dimensions



Model (kW)	A	B	C
2.8-8.0	204	840	950
9.0-10.0	246	840	950
11.2-14.0	288	840	950
16.0-18.0	300	950	1050