

Specification

Model		MIH28Q4N18	MIH36Q4N18	MIH45Q4N18	MIH56Q4N18	MIH71Q4N18	MIH80Q4N18	
Power supply		1-phase, 220-240V, 50Hz						
Cooling ¹	Capacity	kW	2.8	3.6	4.5	5.6	7.1	8
		kBtu/h	9.6	12.3	15.4	19.1	24.2	27.3
	Power input	W	17	17	23	23	31	41
Heating ²	Capacity	kW	3.2	4	5	6.3	8	9
		kBtu/h	10.9	13.7	17.1	21.5	27.3	30.7
	Power input	W	17	17	23	23	31	41
Air flow rate ³	m ³ /h	790/740/691/641/591/542/492	790/740/691/641/591/542/492	840/787/733/680/626/573/519	840/791/741/692/642/593/543	1000/943/886/829/772/715/658	1330/1239/1148/1057/965/874/783	
Sound pressure level ⁴	dB(A)	30/29/28/27.5/27/26/25	30/29/28/27.5/27/26/25	33/32/31/30/29/28/27	33/32/31/30/29/28/27	37/36/34/33/32/30/29	38/37/35/34/32/31/29	
Main body	Net dimensions ⁵ (W×H×D)	mm	840×204×840	840×204×840	840×204×840	840×204×840	840×246×840	840×246×840
	Packed dimensions (W×H×D)	mm	940×250×940	940×250×940	940×250×940	940×250×940	940×295×940	940×295×940
	Net/Gross weight	kg	18/20.5	18/20.5	19.5/22	19.5/22	22/24.5	22/24.5
Panel	Net dimensions (W×H×D)	mm	950×50×950	950×50×950	950×50×950	950×50×950	950×50×950	950×50×950
	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	5.8/7.6	5.8/7.6	5.8/7.6	5.8/7.6	5.8/7.6	5.8/7.6
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ9.52/Φ15.9	Φ9.52/Φ15.9
	Drain pipe	mm	OD Φ25					

Model		MIH90Q4N18	MIH100Q4N18	MIH112Q4N18	MIH140Q4N18	MIH160Q4N18	MIH180Q4N18	
Power supply		1-phase, 220-240V, 50Hz						
Cooling ¹	Capacity	kW	9	10	11.2	14	16.0	18.0
		kBtu/h	30.7	34.1	38.2	47.8	54.6	61.4
	Power input	W	43	54	61	89	110.0	145.0
Heating ²	Capacity	kW	10	11.2	12.5	16	18.0	20.0
		kBtu/h	34.1	38.2	42.7	54.6	61.4	68.2
	Power input	W	43	54	61	89	110.0	145.0
Air flow rate ³	m ³ /h	1330/1239/1148/1057/965/874/783	1445/1363/1282/1200/1118/1037/955	1600/1497/1393/1290/1186/1083/979	1730/1624/1518/1412/1306/1200/1094	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	39/38/37/36/35/34/33	41/40/38/37/36/34/33	43/42/40/39/37/36/34	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	840×288×840	840×288×840	840×288×840	950×300×950	950×300×950
	Packed dimensions (W×H×D)	mm	940×295×940	940×335×940	940×335×940	940×335×940	1050×335×1050	1050×335×1050
	Net/Gross weight	kg	22/24.5	24/26.5	24/26.5	26.5/29	32.6/37.2	32.7/37.3
Panel	Net dimensions (W×H×D)	mm	950×50×950	950×50×950	950×50×950	950×50×950	1050×65×1050	1050×65×1050
	Packed dimensions (W×H×D)	mm	1020×90×1020	1020×90×1020	1020×90×1020	1020×90×1020	1150×100×1150	1150×100×1150
	Net/Gross weight	kg	5.8/7.6	5.8/7.6	5.8/7.6	5.8/7.6	7.4/9.1	7.4/9.1
Pipe connections	Liquid/Gas pipe	mm	Φ9.52/Φ15.9	Φ9.52/Φ15.9	Φ9.52/Φ15.9	Φ9.52/Φ15.9	Φ9.52/Φ15.9	Φ9.52/Φ19.1
	Drain pipe	mm	OD Φ25					

- Notes:
- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 5m with zero level difference.
 - Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 5m with zero level difference.
 - Fan motor speed and air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
 - 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.
 - Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

B-V8Q4HEU



DISCOVER
RELIABLE COMFORT

INDOOR UNIT
Four-way Cassette

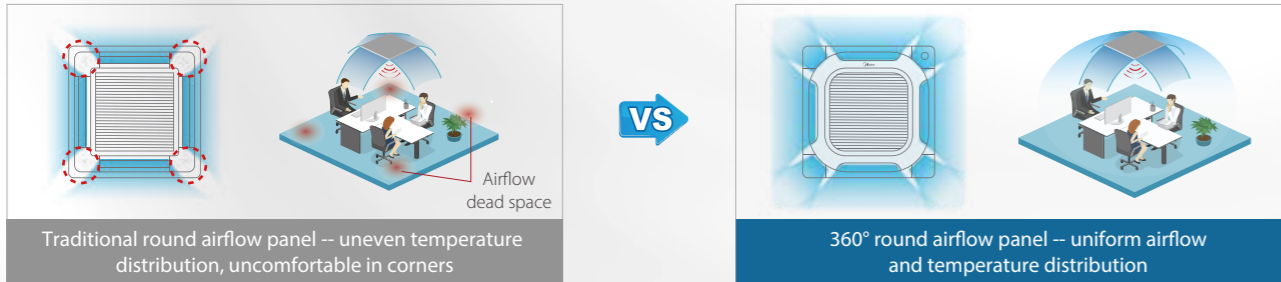
Why Choose V8 Four-way Cassette



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

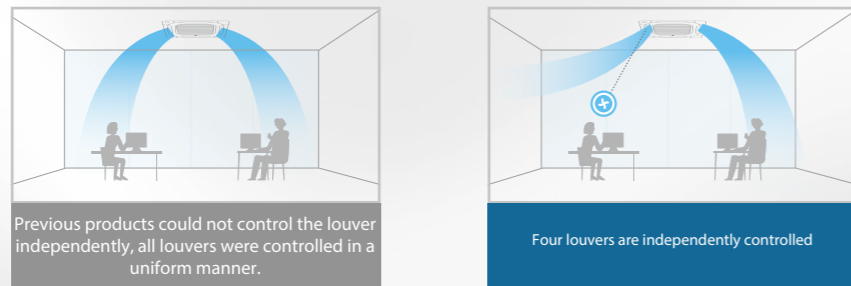
The new round airflow panel of Four-way Cassette has a **20%** larger airflow area than the old round airflow panel, providing a more even, comfortable airflow.



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.



Features

Human Detect Sensor*

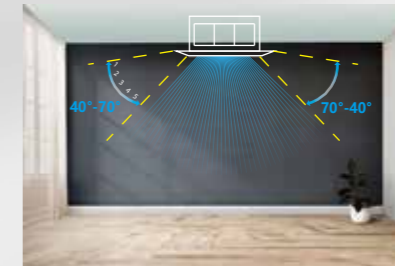
Using millimeter-wave radar sensor controller automatically turns indoor units on or off upon detecting that the room is occupied or unoccupied, ensuring climate control while minimizing energy consumption.



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

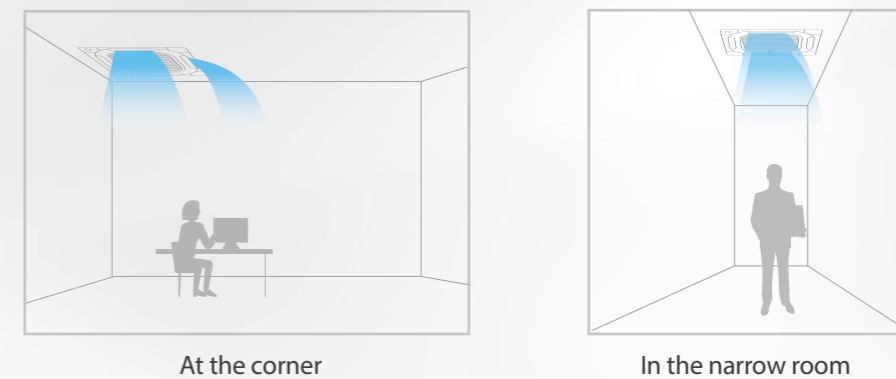
Multiple Steps Vertical Swing

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

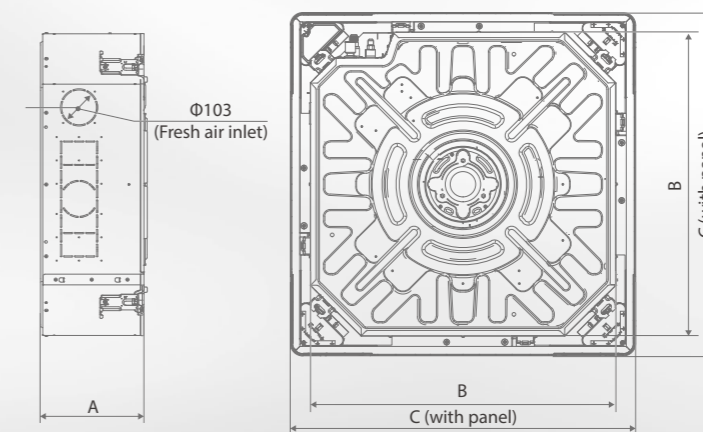


Air baffle fittings for irregular rooms

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.



Dimensions



Model (kW)	A	B	C
2.8-5.6	204	840	950
7.1-9.0	246	840	950
10.0-14.0	288	840	950
16.0-18.0	300	950	1050