

VRF INDOORS 2026



VRF ROUNDFLOW 4 WAY CASSETTE



-  Auto Restart Function
-  Auto Addressing
-  Fresh Air
-  Auto Defrosting
-  Easy-cleaning Panel
-  Follow Me
-  Anti-cold Air Function
-  Built-in Drain Pump
-  LED Display
-  Built-in Filter
-  Independent Dehumidification
-  Timer
-  Auto Swing
-  Wired Controller

The Midea VRF Roundflow Cassette delivers powerful comfort with a sleek, discreet design ideal for modern commercial spaces. Its 360° airflow ensures even temperature distribution across the entire room.

360° AIRFLOW

A circular airflow path ensures uniform air and temperature distribution throughout the space.

MULTIPLE FAN SPEEDS

Seven indoor fan speeds provide flexible airflow control to suit different indoor conditions.

MULTIPLE STEP - VERTICAL SWING

The unit offers a wide range of airflow angles from 30° to 65° and features 5-step louver control with an auto swing mode for improved airflow distribution.

HIGH CEILINGS

Our 4 way cassette features an additional 50 Pa of static pressure for extended airflow, making it suitable for spaces with ceiling heights of up to 4.5 m.

HIGH-LIFT DRAIN PUMP

Drain pump can condense water up to 1200mm height as standard.

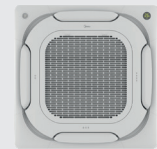
INDIVIDUAL LOUVER CONTROL

Each of the four louvers can be adjusted independently for precise airflow distribution.

SUPER SLIM DESIGN

With a height starting at just 204 mm, this unit is ideal for installation in tight ceiling voids.

SYSTEM COMPONENTS



Indoor unit



WDC3-86S



WDC3-86T



WDC3-120T



RM23A

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MODEL			MIH28Q4N18	MIH36Q4N18	MIH45Q4N18	MIH56Q4N18	MIH71Q4N18
PANEL			T-MBQ4-01F	T-MBQ4-01F	T-MBQ4-01F	T-MBQ4-01F	T-MBQ4-01F
Power Supply	V-Ph-Hz	220-240V,1Ph,50Hz					
Recommended Fuse Size	A	5	5	5	5	5	
Interconnecting Wiring	No.	2 / 3 Core Screened 0.75mm ²					
Capacity	Cooling total	kW	2.8	3.6	4.5	5.6	7.1
	Cooling Sensible	kW	2.4	3	3.7	4.6	5.8
	Heating	kW	3.2	4	5	6.3	8
Indoor Airflow Rate (High to Low)	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	
Indoor Sound Pressure Level (High to Low)	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	
Main body	Net Dimensions (WxHxD)	mm	840×204×840	840×204×840	840×204×840	840×204×840	840×246×840
	Packing Dimensions (WxHxD)	mm	940×250×940	940×250×940	940×250×940	940×250×940	940×295×940
	Net/gross Weight	kg	18/20.8	18/20.8	19.5/22.4	19.5/22.4	22/25.4
Panel	Net Dimensions (WxHxD)	mm	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950
	Packing Dimensions (WxHxD)	mm	1030×95×1030	1030×95×1030	1030×95×1030	1030×95×1030	1030×95×1030
	Net/gross Weight	kg	5.6/8.0	5.6/8.0	5.6/8.0	5.6/8.0	5.6/8.0
Piping Connections	Liquid/Gas Pipe	mm(inch)	Ø6.35/Ø12.7 (1/4/ 1/2)	Ø6.35/Ø12.7 (1/4/ 1/2)	Ø6.35/Ø12.7 (1/4/ 1/2)	Ø6.35/Ø12.7 (1/4/ 1/2)	Ø9.53/Ø15.9 (3/8/ 5/8)
	Drain Pipe	mm	OD Ø25	OD Ø25	OD Ø25	OD Ø25	OD Ø25

MODEL			MIH80Q4N18	MIH90Q4N18	MIH100Q4N18	MIH122Q4N18	MIH140Q4N18
PANEL			T-MBQ4-01F	T-MBQ4-01F	T-MBQ4-01F	T-MBQ4-01F	T-MBQ4-01F
Power Supply	V-Ph-Hz	220-240V,1Ph,50Hz					
Recommended Fuse Size	A	5	5	5	5	5	
Interconnecting Wiring	No.	2 / 3 Core Screened 0.75mm ²					
Capacity	Cooling total	kW	8	9	10	11.2	14
	Cooling sensible	kW	6.6	7.3	8.2	9.2	11.3
	Heating	kW	9	10	11.2	12.5	16
Indoor Airflow Rate (High to Low)	m ³ /h	1330/1239/1148/1057/965/874/783	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	
Indoor Sound Pressure Level (High to Low)	dB(A)	38/37/35/34/32/31/29	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	
Main Body	Net Dimensions (WxHxD)	mm	840×246×840	840×246×840	840×288×840	840×288×840	840×288×840
	Packing Dimensions (WxHxD)	mm	940×295×940	940×295×940	940×335×940	940×335×940	940×335×940
	Net/gross Weight	kg	22/25.4	22/25.4	24/27.7	24/27.7	26.5/30.1
Panel	Net Dimensions (WxHxD)	mm	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950
	Packing Dimensions (WxHxD)	mm	1030×95×1030	1030×95×1030	1030×95×1030	1030×95×1030	1030×95×1030
	Net/gross Weight	kg	5.6/8.0	5.6/8.0	5.6/8.0	5.6/8.0	5.6/8.0
Piping Connections	Liquid/Gas Pipe	mm(inch)	Ø9.53/Ø15.9 (3/8/ 5/8)	Ø9.53/Ø15.9 (3/8/ 5/8)	Ø9.53/Ø15.9 (3/8/ 5/8)	Ø9.53/Ø15.9 (3/8/ 5/8)	Ø9.53/Ø15.9 (3/8/ 5/8)
	Drain Pipe	mm	OD Ø25	OD Ø25	OD Ø25	OD Ø25	OD Ø25

Nominal Conditions: Cooling: indoor 27°C DB, 19°C WB; outdoor 35°C DB, 24°C WB.
Nominal Conditions: Heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB.

Unit body dimensions are the largest external Dimensions of the unit, including hanger attachments.
Sound Pressure is measured 1.5m below the air-outlet at Nominal Conditions.

DATA IS SUBJECT TO CHANGE, SCAN THE QR CODE FOR MOST RECENT PRODUCT INFORMATION