

DISCOVER
easyCOMFORT

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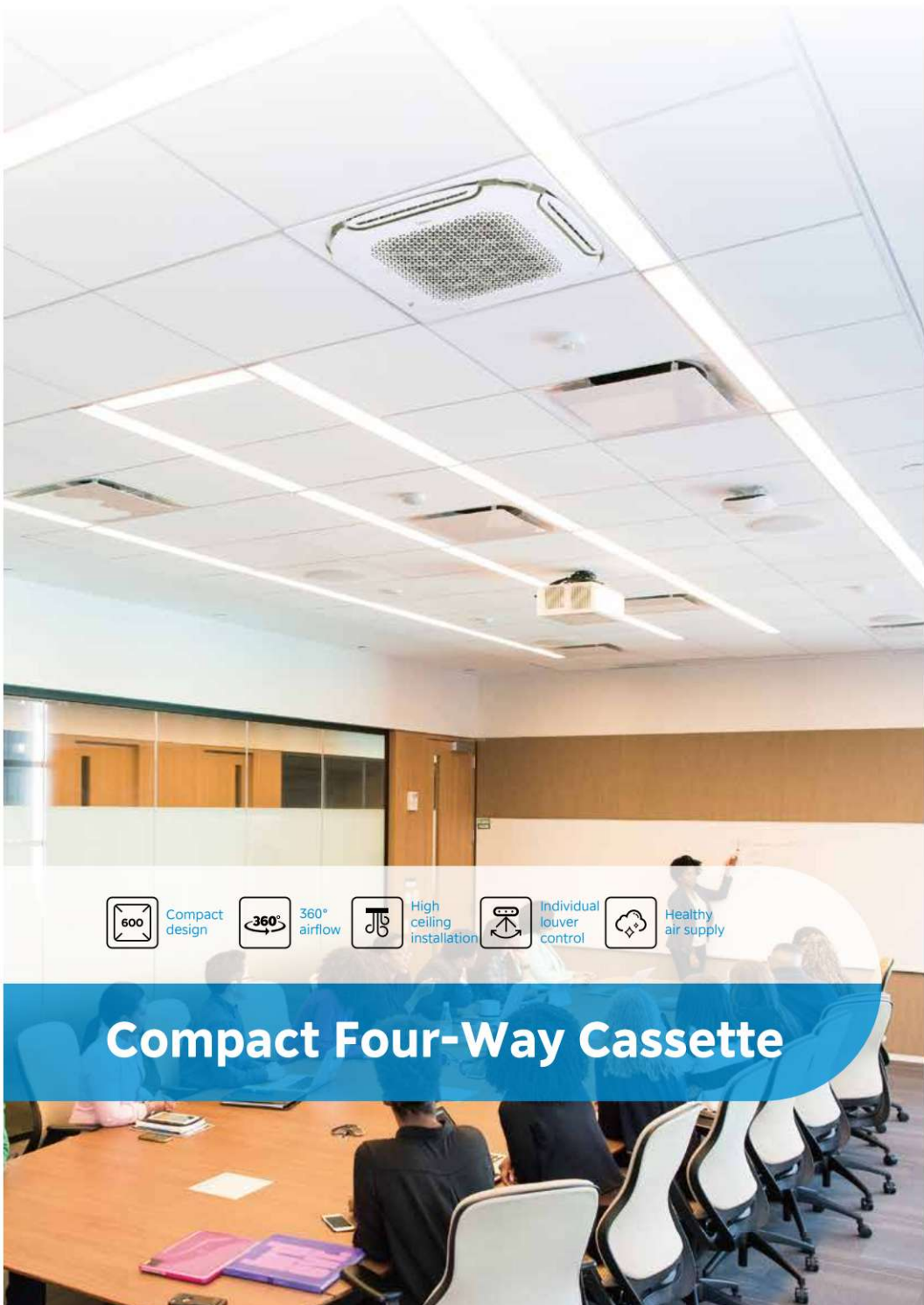
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V8 Indoor Units

DISCOVER
RELIABLE COMFORT

CE 2025



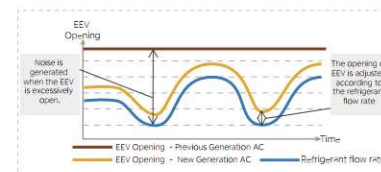
-  **600** Compact design
-  **360°** 360° airflow
-  High ceiling installation
-  Individual louver control
-  Healthy air supply

Compact Four-Way Cassette

COMFORT

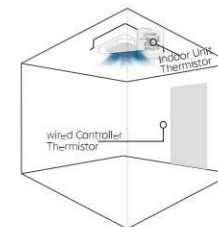
EEV automatic adjustment

When in heating standby mode, the indoor unit automatically adjusts the EEV opening in response to the load which eliminates potential noise generated by flowing refrigerant.



Dual-thermistor control

The indoor temperature can be checked using the thermistor in the wired controller as well as from the indoor unit.



Human Detect Sensor*

Using a millimeter-wave radar sensor, the unit senses the presence or absence of people in the room and will automatically adjust the temperature accordingly to ensure comfort while saving energy.

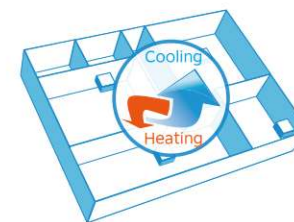


The indoor unit automatically runs when detecting human presence. The indoor unit automatically stops when detecting absence.

*Available on V8 Compact Four-Way Cassette as customized option.

Auto Cooling/heating changeover

Automatically switches between cooling and heating modes as needed to efficiently reach the set temperature.



AIRFLOW

360° Airflow

Improved design features a round air discharge for more uniform, evenly-distributed airflow.



The continuous air supply port air supply area increases by 20%

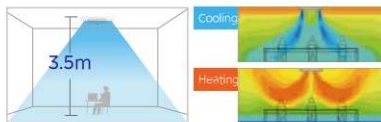
7 Fan Speeds

7 fan-speed options let you customize comfort settings based on indoor conditions and user preference.



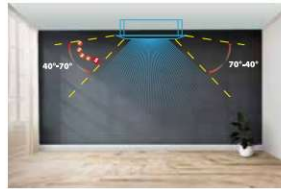
Long-Distance Air Delivery

The Compact Four-way Cassette has been engineered with an additional 30Pa static pressure, ensuring adequate airflow even in spaces with up to a 3.5m ceiling height.



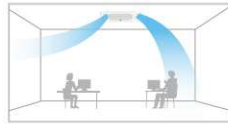
Multi-step vertical swing

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 auto swing mode to better meet the needs of different customers.



Individual Louver Control

All louvers can be independently controlled via the wired remote controller, letting you create a highly-customized airflow direction to accommodate unique room conditions



Soft Wind Mode

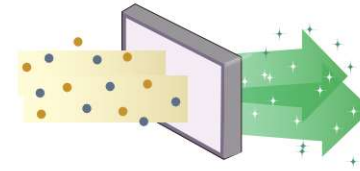
Directs airflow toward the ceiling to create a windless environment



HEALTH

Optional F6-class Air Filter

The Compact Four-way Cassette supports installation of F6-class filters with a 30Pa external static pressure. The F6 filter achieves up to 80% collection efficiency for particles larger than 1µm, promoting a cleaner and healthier indoor environment.



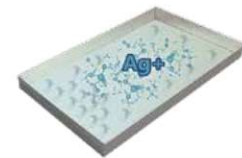
Heat exchanger mildew prevention

Fan will continue running after unit shuts off to dry out any lingering moisture, preventing mildew from forming on the heat exchanger.



Silver-ion-coated drain pan*

Keeps the drain pan mold free with the slow release of silver ions.

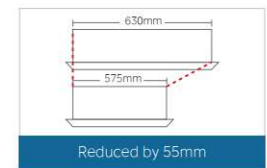
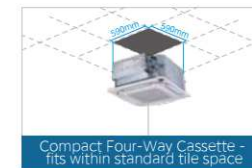


*Available on V8 Compact Four-Way Cassette as customized option.

EASY INSTALLATION

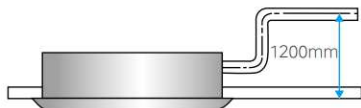
Compact design

Our redesigned Four-way Cassette features a compact size that allows it to fit neatly within the space of a standard 620mm x 620mm tile, eliminating the need for cutting and simplifying installation.



High-lift drain pump

Drain pump features a 1200mm raised height, simplifying installation while enabling efficient drainage of condensation from the indoor unit.



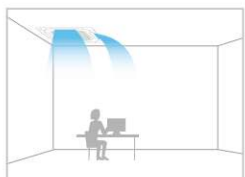
Water-level

When the drain pipe is blocked or in poor condition, the water-level switch turns off automatically preventing any overflow and potential ceiling damage.

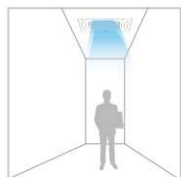


Air baffle fittings for irregular rooms

Air baffle fittings can be used to block specific discharge ports, optimizing airflow in others, providing customized airflow for irregularly-shaped rooms.



At the corner



In the narrow room



- 360° airflow
- Individual louver control
- Healthy air supply

Four-Way Cassette

Specifications

Compact Four-Way Cassette

Model name		MIH15Q4CN18	MIH22Q4CN18	MIH28Q4CN18	MIH36Q4CN18
Power supply		1-phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW 1.5	2.2	2.8	3.6
		kBtu/h 5.1	7.5	9.6	12.3
	Power Input	W 14	14	16	18
Heating ²	Capacity	kW 1.8	2.4	3.2	4.0
		kBtu/h 6.1	8.2	10.9	13.7
	Power Input	W 14	14	16	18
Airflow rate ³	m ³ /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
Sound pressure level ⁴	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
Sound power level	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
Main body	Net dimensions ⁵ (W×H×D)	mm 575×235×638	575×235×638	575×235×638	575×235×638
	Packed dimensions (W×H×D)	mm 690×285×690	690×285×690	690×285×690	690×285×690
	Net/Gross weight	kg 13.0/15.5	13.0/15.5	13.0/15.5	14.0/16.5
	Panel	Net dimensions (W×H×D)	mm 620×65×620	620×65×620	620×65×620
Panel	Packed dimensions (W×H×D)	mm 680×80×665	680×80×665	680×80×665	680×80×665
	Net/Gross weight	kg 2.3/3.0	2.3/3.0	2.3/3.0	2.3/3.0
	Refrigerant type		R410A/R32	R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ6.35/Φ12.7
	Drain pipe	mm OD Φ25	OD Φ25	OD Φ25	OD Φ25

Model name		MIH45Q4CN18	MIH56Q4CN18	MIH63Q4CN18
Power supply		1-phase, 220-240V, 50Hz		
Cooling ¹	Capacity	kW 4.5	5.6	6.3
		kBtu/h 15.4	19.1	21.5
	Power Input	W 25	35	50
Heating ²	Capacity	kW 5.0	6.3	7.1
		kBtu/h 17.1	21.5	24.2
	Power Input	W 25	35	50
Airflow rate ³	m ³ /h	640/605/570/530/495/460/425	810/765/720/670/625/580/535	905/855/805/755/705/655/605
Sound pressure level ⁴	dB(A)	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	dB(A)	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 ⁵ (W×H×D)	mm 575×235×638	575×235×638	575×235×638
	Packed dimensions (W×H×D)	mm 690×285×690	690×285×690	690×285×690
	Net/Gross weight	kg 14.0/16.5	15.0/17.5	15.0/17.5
	Panel	Net dimensions (W×H×D)	mm 620×65×620	620×65×620
Panel	Packed dimensions (W×H×D)	mm 680×80×665	680×80×665	680×80×665
	Net/Gross weight	kg 2.3/3.0	2.3/3.0	2.3/3.0
	Refrigerant type		R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ9.52/Φ15.9
	Drain pipe	mm OD Φ25	OD Φ25	OD Φ25

Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- 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.
- 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.
- Exposed height of the panel after being installed on the ceiling.

Four-Way Cassette

Model name		MIH28Q4N18	MIH36Q4N18
Power supply		1-phase, 220-240V, 50Hz	
Cooling ¹	Capacity	kW 2.8	3.6
		kBtu/h 9.6	12.3
	Power Input	W 17.0	17.0
Heating ²	Capacity	kW 3.2	4.0
		kBtu/h 10.9	13.7
	Power Input	W 17.0	17.0
Airflow rate ³	m ³ /h	790/740/691/641/591/542/492	790/740/691/641/591/542/492
Sound pressure level ⁴	dB(A)	30/29/28/27.5/27/26/25	30/29/28/27.5/27/26/25
Sound power level	dB(A)	44/43/42/42/41/40/39	44/43/42/42/41/40/39
Main body	Net dimensions ⁵ (W×H×D)	mm 840×204×840	840×204×840
	Packed dimensions (W×H×D)	mm 940×250×940	940×250×940
	Net/Gross weight	kg 18/20.8	18/20.8
	Panel	Net dimensions (W×H×D)	mm 950×53×950
Panel	Packed dimensions (W×H×D)	mm 1030×95×1030	1030×95×1030
	Net/Gross weight	kg 5.6/8.0	5.6/8.0
	Refrigerant type		R410A/R32
Pipe connections	Liquid/Gas pipe	mm Φ6.35/Φ12.7	Φ6.35/Φ12.7
	Drain pipe	mm OD Φ25	OD Φ25

Model name		MIH45Q4N18	MIH56Q4N18	MIH63Q4N18
Power supply		1-phase, 220-240V, 50Hz		
Cooling ¹	Capacity	kW 4.5	5.6	7.1
		kBtu/h 15.4	19.1	24.2
	Power Input	W 36.0	23.0	32.0
Heating ²	Capacity	kW 5.0	6.3	8.0
		kBtu/h 17.1	21.5	27.3
	Power Input	W 36.0	23.0	32.0
Airflow rate ³	m ³ /h	910/840/770/701/631/561/491	840/791/741/692/642/593/543	1000/943/886/829/772/715/658
Sound pressure level ⁴	dB(A)	37/35/34/32/30/29/27	33/32/31/30/29/28/27	37/36/34/33/31/30/28
Sound power level	dB(A)	52/51/49/47/45/43/40	49/48/47/47/46/45/44	52/51/50/48/47/45/44
Main body	Net dimensions ⁵ (W×H×D)	mm 840×204×840	840×204×840	840×204×840
	Packed dimensions (W×H×D)	mm 940×250×940	940×250×940	940×250×940
	Net/Gross weight	kg 18/20.8	19.5/22.4	19.5/22.4
	Panel	Net dimensions (W×H×D)	mm 950×53×950	950×53×950
Panel	Packed dimensions (W×H×D)	mm 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
	Refrigerant type		R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ9.52/Φ15.9
	Drain pipe	mm OD Φ25	OD Φ25	OD Φ25

Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- 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.
- 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.
- Exposed height of the panel after being installed on the ceiling.

Specifications

Four-Way Cassette

Model name		MIH80Q4N18	MIH90Q4N18	MIH100Q4N18
Power supply		1-phase, 220-240V, 50Hz		
Cooling ¹	Capacity	kW 8.0 kBtu/h 27.3	9.0 30.7	10.0 34.1
	Power Input	W 41.0	43.0	74.0
	Capacity	kW 9.0 kBtu/h 30.7	10.0 34.1	11.2 38.2
Heating ²	Power Input	W 41.0	43.0	74.0
	Airflow rate ³	m ³ /h 1100/1019/939/858/777/697/616	1330/1239/1148/1057/965/874/783	1470/1360/1250/1141/1031/921/811
Sound pressure level ⁴		dB(A) 42.5/40/38/36/34/32/30	38/37/35/34/32/31/29	43/41/40/38/36/35/33
Sound power level		dB(A) 57/55/53/51/49/47/45	55/54/52/51/50/48/47	58/57/55/53/51/49/47
Main body	Net dimensions ⁵ (W×H×D)	mm 840×204×840	840×246×840	840×246×840
	Packed dimensions (W×H×D)	mm 940×250×940	940×295×940	940×295×940
	Net/Gross weight	kg 19.5/22.4	21.5/25.4	21.5/25.4
Panel	Net dimensions (W×H×D)	mm 950×53×950	950×53×950	950×53×950
	Packed dimensions (W×H×D)	mm 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
Refrigerant type		R410A/R32	R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm Φ9.52/Φ15.9	Φ9.52/Φ15.9	Φ9.52/Φ15.9
	Drain pipe	mm OD Φ25	OD Φ25	OD Φ25

Model name		MIH112Q4N18	MIH140Q4N18	MIH160Q4N18	MIH180Q4N18
Power supply		1-phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW 11.2 kBtu/h 38.2	14.0 47.8	16.0 54.6	18.0 61.4
	Power Input	W 61.0	118.0	110.0	145.0
	Capacity	kW 12.5 kBtu/h 42.7	16.0 54.6	18.0 61.4	20.0 68.2
Heating ²	Power Input	W 61.0	118.0	110.0	145.0
	Airflow rate ³	m ³ /h 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) 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
Sound power level		dB(A) 57/56/55/54/53/52/51	64/63/61/60/58/56/54	57/56/54/52/50/47/46	60/58/56/54/52/49/46
Main body	Net dimensions ⁵ (W×H×D)	mm 840×288×840	840×288×840	950×300×950	950×300×950
	Packed dimensions (W×H×D)	mm 940×335×940	940×335×940	1050×350×1050	1050×350×1050
	Net/Gross weight	kg 24/27.7	24/27.7	32.6/37.2	32.7/37.3
Panel	Net dimensions (W×H×D)	mm 950×53×950	950×53×950	1050×55×1050	1050×55×1050
	Packed dimensions (W×H×D)	mm 1030×95×1030	1030×95×1030	1115×100×1115	1115×100×1115
	Net/Gross weight	kg 5.6/8.0	5.6/8.0	7.4/9.7	7.4/9.7
Refrigerant type		R410A/R32	R410A/R32	R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm Φ9.52/Φ15.9	Φ9.52/Φ15.9	Φ9.52/Φ15.9	Φ9.52/Φ19.1
	Drain pipe	mm OD Φ25	OD Φ25	OD Φ25	OD Φ25

- Notes:
- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
 - Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
 - 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.
 - 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.
 - Exposed height of the panel after being installed on the ceiling.

Arc Duct

Model name		MIH15T3N18	MIH22T3N18
Power supply		1-phase, 220-240V, 50Hz	
Cooling ¹	Capacity	kW 1.5 kBtu/h 5.1	2.2 7.5
	Power Input	W 21	22
	Capacity	kW 1.8 kBtu/h 6.1	2.5 8.5
Heating ²	Power Input	W 21	22
	Airflow rate ³	m ³ /h 340/335/329/320/307/298/290	370/347/339/322/314/ 306/295
External static pressure ⁴		Pa 10 (10-50)	10 (10-50)
Sound pressure level ⁴		dB(A) 27/26/25.5/24.5/23.5/ 22.5/22	28/27.5/26.5/25.5/24.5/23.5/22.0
Sound power level		dB(A) 43.5/43/42.5/42/41.5/41/40	46/45/44/43/42/41/40
Unit	Net dimensions ⁵ (W×H×D)	mm 550×199×450	550×199×450
	Packed dimensions (W×H×D)	mm 715×255×525	715×255×525
	Net/Gross weight	kg 11.5/13.5	11.5/13.5
Refrigerant type		R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm Φ6.35/Φ12.7	Φ6.35/Φ12.7
	Drain pipe	mm OD Φ25	OD Φ25

Model name		MIH28T3N18	MIH15T3N18	MIH22T3N18
Power supply		1-phase, 220-240V, 50Hz		
Cooling ¹	Capacity	kW 2.8 kBtu/h 9.6	3.6 12.3	4.5 15.4
	Power Input	W 28	31	43
	Capacity	kW 3.2 kBtu/h 10.9	4 13.7	5 17.1
Heating ²	Power Input	W 28	31	43
	Airflow rate ³	m ³ /h 460/431/413/380/351/ 323/300	605/557/508/453/414/ 365/320	800/770/701/629/557/ 506/435
External static pressure ⁴		Pa 10 (10-50)	10 (10-50)	10 (10-50)
Sound pressure level ⁴		dB(A) 30/29.5/28.5/27.5/26/24.5/22	30/29.5/28.5/27.5/ 26.5/25.5/25	33/32.5/32/30.5/29/ 27.5/26
Sound power level		dB(A) 50.5/49/47/45.5/43.5/42/40	50.5/49.5/48/47/45.5/44.5/43	52/50.5/49/47.5/46/44.5/43
Unit	Net dimensions ⁵ (W×H×D)	mm 550×199×450	700×199×450	900×199×450
	Packed dimensions (W×H×D)	mm 715×255×525	865×255×525	1065×255×525
	Net/Gross weight	kg 11.5/13.5	13.0/15.5	16.5/19.5
Refrigerant type		R410A/R32	R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ6.35/Φ12.7
	Drain pipe	mm OD Φ25	OD Φ25	OD Φ25

- Notes:
- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
 - Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m 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.
 - Stable operation external static pressure range. (Note: setting external static pressure outside the unit's optimal static pressure range may lead to higher noise levels and lower airflow rate. For the optimal external static pressure range refer to the unit's installation manual.)
 - 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.
 - 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.