

Specification

V8 Mini 220-240V~ 50Hz

Model			MV8M-80WV2N1	MV8M-100WV2N1	MV8M-120WV2N1
Power supply	V/N/Hz		220-240/1/50	220-240/1/50	220-240/1/50
	Capacity	kW	7.2	9.0	12.3
		kBtu/h	24	30	41
		kW	2.21	2.90	3.97
		EER	3.26	3.10	3.10
Cooling ¹	SEER		5.40	5.40	7.20
	Capacity	kW	7.2	9.0	12.3
		kBtu/h	24	30	41
		kW	1.80	2.37	3.00
		COP	4.00	3.80	4.10
Heating (Rated) ²	SCOP		3.80	3.80	4.90
	Capacity	kW	9.0	10.8	14.0
		kBtu/h	30	36	47
		kW	2.50	3.18	3.78
		COP	3.60	3.40	3.70
Heating (Max) ²					
Connected indoor unit	Total capacity		50%-160% of ODU capacity		
Compressor	Maximum quantity		5	6	8
	Type		DC inverter	DC inverter	DC inverter
	Quantity		1	1	1
Fan motor	Type		DC	DC	DC
	Quantity		1	1	1
	Airflow rate	m³/h	5200	5200	5000
	Static pressure	Pa	0-35 (standard)	0-35 (standard)	0-35 (standard)
Refrigerant	Type		R410A	R410A	R410A
	Factory charge	kg	31	31	41
Pipe connections ³	Gas pipe		mm	15.9	15.9
	Liquid pipe		mm	9.52	9.52
	Sound pressure level ⁴		dB(A)	53	55
Sound power level ⁴	dB(A)		70	72	72
Net dimensions (W×H×D)	mm		1073×864×523	1073×864×523	1073×864×523
Packed dimensions (W×H×D)	mm		1120×980×560	1120×980×560	1120×980×560
Net weight	kg		80	80	94
Gross weight	kg		90	90	104
Ambient temp. operation range	Cooling	°C (DB)	-15-52	-15-52	-15-52
	Heating	°C (DB)	-20-30	-20-30	-20-30

Model	MV8M-140WV2N1			MV8M-160WV2N1
Power supply	V/Hz		220-240/1/50	220-240/1/50
Cooling ¹	Capacity	kW	14.0	15.5
		kBtu/h	47	52
	Power input	kW	5.19	5.96
	EER		2.70	2.60
	SEER		7.00	6.80
Heating (Rated) ²	Capacity	kW	14.0	15.5
		kBtu/h	47	52
	Power input	kW	3.68	4.19
	COP		3.80	3.70
	SCOP		4.80	4.80
Heating (Max) ²	Capacity	kW	16.0	17.5
		kBtu/h	54	59
	Power input	kW	4.71	5.30
	COP		3.40	3.30
Connected indoor unit	Total capacity		50%-160% of ODU capacity	
	Maximum quantity		10	11
Compressor	Type		DC inverter	DC inverter
	Quantity		1	1
Fan motor	Type		DC	DC
	Quantity		1	1
	Airflow rate	m ³ /h	5000	5000
	Static pressure	Pa	0-35 (standard)	0-35 (standard)
Refrigerant	Type		R410A	R410A
	Factory charge	kg	4.1	4.1
Pipe connections ³	Gas pipe	mm	15.9	15.9
	Liquid pipe	mm	9.52	9.52
Sound pressure level ⁴	dB(A)		56	56
Sound power level ⁴	dB(A)		73	74
Net dimensions (W×H×D)	mm		1073×864×523	1073×864×523
Packed dimensions (W×H×D)	mm		1120×980×560	1120×980×560
Net weight	kg		94	94
Gross weight	kg		104	104
Ambient temp. operation range	Cooling	°C (DB)	-15-52	-15-52
	Heating	°C (DB)	-20-30	-20-30

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, connect to Medium Static Pressure Duct indoor units.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference, connect to Medium Static Pressure Duct indoor units.
3. Diameters given are those of the unit's stop valves.
4. Sound pressure level is measured at a position 1m in front of the unit and 1m above the floor in a semi-anechoic chamber.

Specification

V8 Mini 380-415V 3N~ 50Hz

Model	MV8M-120WV2RN1			MV8M-140WV2RN1
Power supply	V/N/Hz		380-415/3/50	380-415/3/50
Cooling ¹	Capacity	kW	12.3	14.0
		kBtu/h	41	47
	Power input	kW	3.97	5.19
	EER		3.10	2.70
	SEER		7.20	7.00
Heating (Rated) ²	Capacity	kW	12.3	14.0
		kBtu/h	41	47
	Power input	kW	3.00	3.68
	COP		4.10	3.80
	SCOP		4.90	4.80
Heating (Max) ²	Capacity	kW	14.0	16.0
		kBtu/h	47	54
	Power input	kW	3.78	4.71
	COP		3.70	3.40
Connected indoor unit	Total capacity		50%-160% of ODU capacity	
	Maximum quantity		8	10
Compressor	Type		DC inverter	DC inverter
	Quantity		1	1
Fan motor	Type		DC	DC
	Quantity		1	1
	Airflow rate	m ³ /h	5000	5000
	Static pressure	Pa	0-35 (standard)	0-35 (standard)
Refrigerant	Type		R410A	R410A
	Factory charge		kg	4.1
Pipe connections ³	Gas pipe		mm	15.9
	Liquid pipe		mm	9.52
Sound pressure level ⁴	dB(A)		55	56
Sound power level ⁴	dB(A)		72	73
Net dimensions (W×H×D)	mm		1073×864×523	1073×864×523
Packed dimensions (W×H×D)	mm		1120×980×560	1120×980×560
Net weight	kg		109	109
Gross weight	kg		119	119
Ambient temp. operation range	Cooling	°C (DB)	-15-52	-15-52
	Heating	°C (DB)	-20-30	-20-30

Model			MY8M-160WV2RN1
Power supply		V/Hz	380-415/3/50
Cooling ¹	Capacity	kW	15.5
		kBtu/h	52
	Power input	kW	5.96
	EEER		2.60
	SEER		6.80
Heating (Rated) ²	Capacity	kW	15.5
		kBtu/h	52
	Power input	kW	4.19
	COP		3.70
	SCOP		4.80
Heating (Max) ²	Capacity	kW	17.5
		kBtu/h	59
	Power input	kW	5.30
	COP		3.30
	Connected indoor unit	Total capacity	
Compressor	Maximum quantity		11
	Type		DC inverter
	Quantity		1
Fan motor	Type		DC
	Quantity		1
	Airflow rate	m ³ /h	5000
	Static pressure	Pa	0-35 (standard)
Refrigerant	Type		R410A
	Factory charge	kg	4.1
Pipe connections ³	Gas pipe	mm	15.9
	Liquid pipe	mm	9.52
	Sound pressure level ⁴	dB(A)	56
Sound power level ⁴	dB(A)	74	
Net dimensions (W×H×D)		mm	1073×864×523
Packed dimensions (W×H×D)		mm	1120×980×560
Net weight		kg	109
Gross weight		kg	119
Ambient temp. operation range	Cooling	°C (DB)	-15-52
	Heating	°C (DB)	-20-30

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, connect to Medium Static Pressure Duct indoor units.
2. Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference, connect to Medium Static Pressure Duct indoor units.
3. Diameters given are those of the unit's stop valves.
4. Sound pressure level is measured at a position 1m in front of the unit and 1m above the floor in a semi-anechoic chamber.



AC Indoor Units

One Mini 220-240v-50Hz



Model: 300 CFM



RM05
Standard



KJR-75A
Optional

Features

- The central controllers can be connected through the customized Network Module MD-NIM01.
- Remote on/off function can be applied to turn on/off the unit.
- Wired controller KJR-75A is optional.
- Compact design, ultra slim body with a minimum thickness of 153mm.
- Standard built-in drain pump with 750mm pump head.

One way cassette has a compact size, it's suitable for application in narrow space such as the aisle, small office, elevator space etc.



V8 Indoor Units

DISCOVER
RELIABLE COMFORT

CE 2025

Specification

One-Way Cassette

Model name			MIH18Q1N18	MIH22Q1N18	MIH28Q1N18
Power supply			1-phase, 220-240V, 50Hz		
Cooling ¹	Capacity	kW	1.8	2.2	2.8
		kBtu/h	6.1	7.5	9.6
	Input	W	25	25	30
Heating ²	Capacity	kW	2.2	2.6	3.2
		kBtu/h	7.5	8.9	10.9
	Input	W	25	25	30
Airflow rate ³			380/355/330/ 300/286/263/240	380/355/330/ 300/286/263/240	460/440/410/ 380/355/330/300
Sound pressure level ⁴			dB(A) 30/28/27/26/25/24/22	30/28/27/26/25/24/22	37/36/35/34/32/31/30
Sound power level			dB(A) 44/42/41/40/39/38/36	44/42/41/40/39/38/36	51/50/49/48/46/45/44
Indoor unit	Net dimensions ⁵ (W×H×D)	mm	1054×153×428	1054×153×428	1054×153×428
	Net dimensions (no water tray) (W×H×D)	mm	1054×141×428	1054×141×428	1054×141×428
	Packed dimensions (W×H×D)	mm	1155×245×490	1155×245×490	1155×245×490
	Net/Gross weight	kg	11.5/14.5	11.5/14.5	11.8/14.8
	Net dimensions (W×H×D)	mm	1180×25×465	1180×25×465	1180×25×465
Panel	Net dimensions (W×H×D)	mm	1232×107×517	1232×107×517	1232×107×517
	Net/Gross weight	kg	3.5/4.7	3.5/4.7	3.5/4.7
	Net/Gross weight	kg	3.5/4.7	3.5/4.7	3.5/4.7
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

Model name			MIH36Q1N18	MIH45Q1N18	MIH56Q1N18	MIH71Q1N18
Power supply			1-phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW	3.6	4.5	5.6	7.1
		kBtu/h	12.3	15.4	19.1	24.2
	Input	W	30	40	48	60
Heating ²	Capacity	kW	4.0	5.0	6.3	8.0
		kBtu/h	13.6	17.1	21.5	27.3
	Input	W	30	40	48	60
Airflow rate ³			m³/h 460/440/410/ 380/355/330/300	693/662/ 638/600/ 556/510/476	792/763/ 728/688/ 643/589/549	933/873/ 815/749/ 689/637/592
Sound pressure level ⁴			dB(A) 38/37/35/34/32/31/30	39/37/36/35/34/32/31	41/39/38/37/36/35/33	43/41/40/39/37/36/35
Sound power level			dB(A) 52/51/49/48/46/45/44	53/51/50/49/48/46/45	55/53/52/51/50/49/47	57/55/54/53/51/50/49
Indoor unit	Net dimensions ⁵ (W×H×D)	mm	1054×153×428	1054×153×428	1275×189×452	1275×189×452
	Net dimensions (no water tray) (W×H×D)	mm	1054×141×428	1054×141×428	1275×176×452	1275×176×452
	Packed dimensions (W×H×D)	mm	1155×245×490	1155×245×490	1370×295×505	1370×295×505
	Net/Gross weight	kg	11.8/14.8	15.8/20.2	15.8/20.2	16.9/21.4
	Net dimensions (W×H×D)	mm	1180×25×465	1180×25×465	1350×25×505	1350×25×505
Panel	Net dimensions (W×H×D)	mm	1232×107×517	1232×107×517	1410×95×560	1410×95×560
	Net/Gross weight	kg	3.5/4.7	3.5/4.7	4/5.6	4/5.6
	Net/Gross weight	kg	3.5/4.7	3.5/4.7	4/5.6	4/5.6
Refrigerant type			R410A/R32	R410A/R32	R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ9.52/Φ15.9
	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.
 - Each model's 7 airflow rate options are listed in order, from highest to lowest.
 - 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.
 - Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.
 - These products are under development and the specifications are always subject to change.

Specification

New One-Way Cassette

Model name			MIH18Q1N18(A)	MIH22Q1N18(A)	MIH28Q1N18(A)	MIH36Q1N18(A)
Power supply			1-phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW	1.8	2.2	2.8	3.6
		kBtu/h	6.1	7.5	9.6	12.3
	Power Input	W	15	19	27	29
Heating ²	Capacity	kW	2.0	2.5	3.2	4.0
		kBtu/h	7.5	8.9	10.9	13.6
	Power Input	W	15	19	27	29
Airflow rate ³			m³/h 300/283/266/ 250/233/216/200	400/375/350/ 325/300/275/250	550/516/483/ 450/416/383/350	550/516/483/ 450/416/383/350
Sound pressure level ⁴			dB(A) 28/27/26/25/24/23/23	32/30/29/28/27/26/25	33/31/30/29/27/26/25	36/34/33/32/30/29/28
Sound power level			dB(A) 35/34/33/32/31/30/29	43/42/39/37/35/33/31	45/44/43/41/39/37/35	48/46/44/42/40/38/36
Indoor unit	Net dimensions ⁵ (W×H×D)	mm	700×130×425	700×130×425	900×130×425	900×130×425
	Packed dimensions (W×H×D)	mm	880×225×510	880×225×510	1080×225×510	1080×225×510
	Net/Gross weight	mm	9.6/11.9	9.6/11.9	11.2/13.8	12.2/14.7
	Net dimensions (W×H×D)	mm	980×64×475	980×64×475	1180×64×475	1180×64×475
	Packed dimensions (W×H×D)	mm	1070×100×560	1070×100×560	1270×100×560	1270×100×560
Panel	Net/Gross weight	kg	2.4/3.7	2.4/3.7	3/4.6	3/4.6
	Net/Gross weight	kg	2.4/3.7	2.4/3.7	3/4.6	3/4.6
Refrigerant type			R410A/R32	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			MIH45Q1N18(A)	MIH56Q1N18(A)	MIH71Q1N18(A)
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	30	40	52
Heating ²	Capacity	kW	5.0	6.3	8.0
		kBtu/h	17.1	21.5	27.3
	Power Input	W	30	40	52
Airflow rate ³			m³/h 850/791/733/675/616/558/500	1000/941/883/825/766/708/650	1050/1000/950/900/850/800/750
Sound pressure level ⁴			dB(A) 39/37/36/35/34/33/32	45/43/42/40/39/37/36	47/45/44/43/42/41/40
Sound power level			dB(A) 49/47/45/43/41/39/37	55/53/51/49/47/45/43	56/55/54/52/50/48/46
Main body	Net dimensions ⁵ (W×H×D)	mm	1200×130×425	1200×130×425	1200×130×425
	Packed dimensions (W×H×D)	mm	1280×225×510	1280×225×510	1280×225×510
	Net/Gross weight	kg	14.3/17.7	15.5/18.8	15.5/18.8
Panel	Net dimensions (W×H×D)	mm	1480×64×475	1480×64×475	1480×64×475
	Packed dimensions (W×H×D)	mm	1570×100×560	1570×100×560	1570×100×560
	Net/Gross weight	kg	3.8/5.5	3.8/5.5	3.8/5.5
Refrigerant type			R410A/R32	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 1.4m below the unit in a anechoic chamber.
 - Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

AC Indoor Units

Four-way Cassette



Model: 600/750/850/950/1200/1500 CFM



R05
Standard



KJR-29B
Optional

Features

- 4-way air supply panel as standard, new 360°air supply panel is optional.
- Built-in PCB and drain pump with pump head-750mm.
- Remote controller with LED display is standard, wired controller is optional.
- Safety grill for safety maintenance.
- Optional extended drainage pan for protecting your ceiling better.
- Compatible with 0-10V output function(customized).
- Available for 2/4 pipe system
- Auxiliary electric heater (AEH) is optional (for 2-Pipe 4-Way Cassette).

360° airflow for immediate, equal distribution of wider-angle cooling and heating, ideal for standard ceilings.



AC Indoor Units

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 leve 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	mm	18/20.8		18/20.8	
Panel	Net dimensions (W×H×D)	mm	950×53×950		950×53×950	
	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		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	
Heating ²	Power Input	W	36.0		23.0		32.0	
		kW	5.0		6.3		8.0	
Heating ²	Capacity	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		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	Φ6.35/Φ12.7		Φ6.35/Φ12.7		Φ9.52/Φ15.9	
	Drain pipe	mm	OD Φ25		OD Φ25		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. 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.

Specification

Four-Way Cassette

Model name			MIH80Q4N18		MIH90Q4N18		MIH100Q4N18	
Power supply			1-phase, 220-240V, 50Hz					
Cooling ¹	Capacity	kW	8.0		9.0		10.0	
		kBtu/h	27.3		30.7		34.1	
	Power Input	W	41.0		43.0		74.0	
Heating ²	Capacity	kW	9.0		10.0		11.2	
		kBtu/h	30.7		34.1		38.2	
	Power Input	W	41.0		43.0		74.0	
Airflow rate ³		m ³ /h	1100/1019/939/858/777/697/616		1330/1239/1149/1057/965/874/783		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		14.0		16.0		18.0	
		kBtu/h	38.2		47.8		54.6		61.4	
	Power Input	W	61.0		118.0		110.0		145.0	
Heating ²	Capacity	kW	12.5		16.0		18.0		20.0	
		kBtu/h	42.7		54.6		61.4		68.2	
	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 leve 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	
	Net dimensions (W×H×D)	mm	950×53×950		950×53×950		1050×55×1050		1050×55×1050	
Panel	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.

AC Indoor Units

Medium static pressure duct series



Model: 200/300/400/500/600/700/800/1000/1200/1400/1600/1800/2000 CFM



RM05+FCU KIT
Optional



KJRP-86/MFK-E (Optional)
KJRP-86/MFKS-E (Optional)
KJRP-86A/BMFKD-E (Optional)

Features

- 3 or 4 row for 2-pipe system and 3 row for 4-pipe system.
- Versions for standard, A4 and large difference temperature type.
- Washable filter: Iron frame filter is standard, and aluminum frame filter can be customized.
- Compatible with two types of air return: Back return is standard, bottom return is optional.
- Left or right hand piping connections are easily change in filed.
- AEH is optional (for 3-Row, 4-Row Duct).

Slim, compact design for limited space with duct distribution to the indoor space.



Specification

Medium Static Pressure Duct

Model name			MIH15T2N18	MIH22T2N18	MIH28T2N18
Power supply			1-phase, 220-240V, 50Hz		
Cooling ¹	Capacity	kW	1.5	2.2	2.8
		kBtu/h	5.1	7.5	9.6
	Power Input	W	33	36	40
		kW	1.8	2.5	3.2
Heating ²	Capacity	kBtu/h	6.1	8.5	10.9
	Power Input	W	33	36	40
Airflow rate ³		m ³ /h	470/438/407/375/343/312/280	500/467/433/400/367/333/300	540/503/467/430/393/357/320
External static pressure ⁴		Pa	30 (10-160)	30 (10-160)	30 (10-160)
Sound pressure level ⁴		dB(A)	26.5/26/25/24/23/22.5/22	26.5/26/25/24/23/22.5/22	26.5/26/25/24/23/22.5/22
Sound power level		dB(A)	46/44.5/43/41.5/40/38.5/37	47/45.5/44/42.5/41/39.5/38	47/45.5/44/42.5/41/39.5/38
Unit	Net dimensions ⁵ (W×H×D)	mm	600×245×750	600×245×750	600×245×750
	Packed dimensions (W×H×D)	mm	765×305×885	765×305×885	765×305×885
	Net/Gross weight	kg	18.5/21	18.5/21	18.5/21
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

Model name			MIH36T2N18	MIH45T2N18	MIH56T2N18
Power supply			1-phase, 220-240V, 50Hz		
Cooling ¹	Capacity	kW	3.6	4.5	5.6
		kBtu/h	12.3	15.4	19.1
	Power Input	W	50	70	70
		kW	4	5	6.3
Heating ²	Capacity	kBtu/h	13.7	17.1	21.5
	Power Input	W	50	70	70
Airflow rate ³		m ³ /h	575/535/495/455/415/375/335	665/623/580/539/495/453/410	970/904/838/773/707/641/575
External static pressure ⁴		Pa	30 (10-160)	30 (10-160)	30 (10-160)
Sound pressure level ⁴		dB(A)	29/28/27/26/25/23/22	33/32/29.5/28/26.5/25/24	33/32/31/30/27.5/26/25
Sound power level		dB(A)	50/48.5/47/45/43/41/39	53/51/49/47/45/43/41	55/53/51/49/47/45/43
Unit	Net dimensions ⁵ (W×H×D)	mm	600×245×750	600×245×750	800×245×750
	Packed dimensions (W×H×D)	mm	765×305×885	765×305×885	965×305×885
	Net/Gross weight	kg	18.5/21	19.5/22	24/27.5
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 a semi-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

Specification

Medium Static Pressure Duct

Model name			MIH71T2N18	MIH80T2N18	MIH90T2N18
Power supply			1-phase, 220-240V, 50Hz		
Cooling ¹	Capacity	kW	7.1	8	9
		kBtu/h	24.2	27.3	30.7
	Power Input	W	96	102	110
		kW	8	9	10
Heating ²	Capacity	kBtu/h	27.3	30.7	34.1
	Power Input	W	96	102	110
Airflow rate ³		m ³ /h	1150/1068/986/904/822/740/660	1356/1263/1172/1080/988/897/805	1420/1323/1225/1128/1030/933/835
External static pressure ⁴		Pa	30 (10-160)	40 (10-160)	40 (10-160)
Sound pressure level ⁴		dB(A)	35/33.5/32/30.5/29/27.5/26	37/35.5/34/32.5/31/29.5/28	37/35.5/34/32.5/31/29.5/28
Sound power level		dB(A)	58/56/54/51.5/48/47/45	59/57/55/53/51/49/47	59/57/55/53/50.5/48/46
Unit	Net dimensions ⁵ (W×H×D)	mm	800×245×750	1050×245×750	1050×245×750
	Packed dimensions (W×H×D)	mm	965×305×885	1215×305×885	1215×305×885
	Net/Gross weight	kg	25/28.5	30/34.0	31/35.0
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			MIH112T2N18	MIH140T2N18	MIH160T2N18
Power supply			1-phase, 220-240V, 50Hz		
Cooling ¹	Capacity	kW	11.2	14	16
		kBtu/h	38.2	47.8	54.6
	Power Input	W	138	172	210
		kW	12.5	16	18
Heating ²	Capacity	kBtu/h	42.7	54.6	61.4
	Power Input	W	138	172	210
Airflow rate ³		m ³ /h	1950/1817/1683/1550/1417/1283/1150	2105/1971/1837/1703/1568/1434/1300	2350/2160/2015/1871/1776/1533/1400
External static pressure ⁴		Pa	40 (10-160)	50 (10-160)	50 (10-160)
Sound pressure level ⁴		dB(A)	39/37/35/33/31/29/28	40/38/36/34/32/30/29	42/40/38/36/34/33/31
Sound power level		dB(A)	60/58/56.5/55/53.5/52/50	64/62/61.5/59.5/57.5/55/53	65/63/61/58.5/56.5/54/52
Unit	Net dimensions ⁵ (W×H×D)	mm	1400×245×750	1400×245×750	1400×245×750
	Packed dimensions (W×H×D)	mm	1565×305×885	1565×305×885	1565×305×885
	Net/Gross weight	kg	37/42.0	39/44.0	39/44.0
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

- 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.

AC Indoor Units

High Static Pressure Duct



Model: 800/1000/1200/1400/1600/1800/2200CFM



RM05+FCU KIT
Optional



KJRP-86/MFK-E (Optional)
KJRP-86/MFKS-E (Optional)
KJRP-86A/BMFKND-E (Optional)

Features

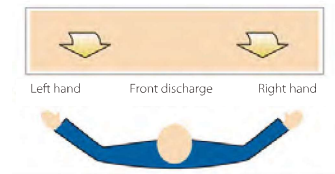
- Large air volume and capacity, high static pressure (Up to 100Pa).
- Easy to clean and change air filter.
- Auxiliary electric heater (AEH) is optional.
- Air return flange and air plenum with filter are standard, air return from the back side.
- 220V wired controller is optional.
- Standard extended drainage pan for protecting ceiling better.
- Four-speed motor with super-high speed reserved.
- Pipe connection from left or right.

High external static pressure with long duct distribution, ideal for large sized spaces.



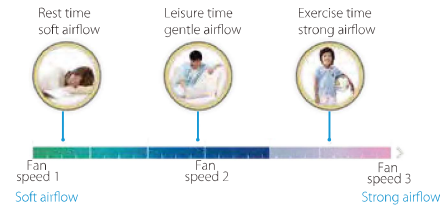
Flexible Installation

Left and right hand piping connections are optional, flexible installation.



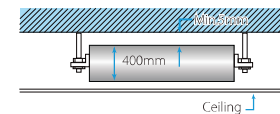
Multiple Fan Speeds

The AC Series comes with 3 fan speed option to meet the needs of different indoor conditions.



Compact Size

All the units are 400mm high, easy for limited space installation.



Easy to clean and change air filter

Changing the air filter only needs to loosen a screw at the air supply side to pull out the air filter, easy and effective operation.



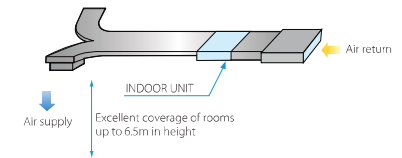
Control solutions

The duct series controlled by Wired controller, Centralized controller or BMS need to be customization FCU KIT.



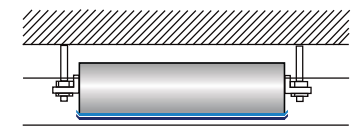
Flexible Duct Design

High Static Pressure Duct supplies a wide static pressure from 0Pa to 100Pa which can support short to long duct with high ceiling air supply.



Double-skin Drainage Pan

A double-skin drainage pan provides double protection for ceilings.



Electric heater is optional

Different models can be customized with different electrical auxiliary heat capacity.



Specification

High Static Pressure Duct

Model name			MIH56T1N18	MIH71T1N18	MIH80T1N18	MIH90T1N18
Power supply			1-phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW	5.6	7.1	8	9
		kBtu/h	19.1	24.2	27.3	30.7
	Power Input	W	159	159	159	196
		kW	6.3	8	9	10
Heating ²	Capacity	kBtu/h	21.5	27.3	30.7	34.1
	Power Input	W	159	159	159	196
Airflow rate ³		m ³ /h	1360/1281/1201/1122/1043/963/884	1360/1281/1201/1122/1043/963/884	1360/1281/1201/1122/1043/963/884	1500/1413/1325/1238/1150/1063/975
External static pressure ⁴		Pa	80(0-250)	80(0-250)	80(0-250)	80(0-250)
Sound pressure level ⁴		dB(A)	39/38/36/35/33/32/30	39/38/36/35/33/32/30	39/38/36/35/33/32/30	40/39/37/36/34/33/31
Sound power level		dB(A)	59/56/54/53/51/49/47	59/56/54/53/51/49/47	59/56/54/53/51/49/47	63/60/58/56/54/52/50
Unit	Net dimensions ⁵ (W×H×D)	mm	1050×299×750	1050×299×750	1050×299×750	1050×299×750
	Packed dimensions (W×H×D)	mm	1215×359×890	1215×359×890	1215×359×890	1215×359×890
	Net/Gross weight	kg	35/38.5	35/38.5	35/38.5	35/38.5
Refrigerant type			R410A/R32	R410A/R32	R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7	Φ9.52/Φ15.9	Φ9.52/Φ15.9	Φ9.52/Φ15.9
	Drain pipe	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25

Model name			MIH112T1N18	MIH125T1N18	MIH140T1N18	MIH160T1N18
Power supply			1-phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW	11.2	12.5	14	16
		kBtu/h	38.2	42.7	47.8	54.6
	Power Input	W	248	252	284	339
		kW	12.5	14	16	18
Heating ²	Capacity	kBtu/h	42.7	47.8	54.6	61.4
	Power Input	W	248	252	284	339
Airflow rate ³		m ³ /h	2140/2015/1890/1766/1641/1516/1391	2150/2025/1899/1774/1649/1523/1398	2400/2260/2120/1980/1840/1700/1560	2600/2448/2297/2145/1993/1842/1690
External static pressure ⁴		Pa	80(0-250)	80(0-250)	100(0-250)	100(0-250)
Sound pressure level ⁴		dB(A)	41/40/38/37/35/34/32	41/40/39/37/36/35/33	43/42/40/39/37/36/34	44/43/41/40/38/37/35
Sound power level		dB(A)	63/61/59/57/56/54/52	66/64/62/60/58/56/54	67/64/62/60/58/57/55	68/66/64/62/60/59/57
Unit	Net dimensions ⁵ (W×H×D)	mm	1400×299×750	1400×299×750	1400×299×750	1400×299×750
	Packed dimensions (W×H×D)	mm	1565×359×890	1565×359×890	1565×359×890	1565×359×890
	Net/Gross weight	kg	44.5/48.5	46.5/50.5	46.5/50.5	46.5/50.5
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/Φ15.9
	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.
 - 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 a semi-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

Specification

High Static Pressure Duct

Model name			MIH200T1N18	MIH224T1N18	MIH252T1N18	MIH280T1N18
Power supply			1-phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW	20	22.4	25.2	28
		kBtu/h	68.3	76.5	86.0	95.6
	Power Input	W	780	780	780	780
		kW	22.5	25	26	31.5
Heating ²	Capacity	kBtu/h	76.8	85.3	88.7	107.5
	Power Input	W	780	780	780	780
Airflow rate ³		m ³ /h	4700/4387/4073/3760/3447/3133/2820	4700/4387/4073/3760/3447/3133/2820	4700/4387/4073/3760/3447/3133/2820	4700/4387/4073/3760/3447/3133/2820
External static pressure ⁴		Pa	200(0-400)	200(0-400)	200(0-400)	200(0-400)
Sound pressure level ⁴		dB(A)	51/50/48/46/44/43/42	51/50/48/46/44/43/42	51/50/48/46/44/43/42	51/50/48/46/44/43/42
Sound power level		dB(A)	74/72/70/68/66/64/62	74/72/70/68/66/64/62	74/72/70/68/66/64/62	74/72/70/68/66/64/62
Unit	Net dimensions ⁵ (W×H×D)	mm	1300×580×900	1300×580×900	1300×580×900	1300×580×900
	Packed dimensions (W×H×D)	mm	1530×730×1060	1530×730×1060	1530×730×1060	1530×730×1060
	Net/Gross weight	kg	125/150	125/150	125/150	125/150
Refrigerant type			R410A/R32	R410A/R32	R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm	Φ9.52/Φ19.1	Φ9.52/Φ19.1	Φ12.7/Φ22.2	Φ12.7/Φ22.2
	Drain pipe	mm	OD Φ32	OD Φ32	OD Φ32	OD Φ32

Model name			MIH335T1N18	MIH400T1N18	MIH450T1N18	MIH560T1N18
Power supply			1-phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW	33.5	40	45	56
		kBtu/h	114.3	136.5	153.6	191.1
	Power Input	W	810	1850	1850	2030
		kW	38	45	56	63
Heating ²	Capacity	kBtu/h	129.7	153.6	191.1	215.0
	Power Input	W	810	1850	1850	2030
Airflow rate ³		m ³ /h	4700/4387/4073/3760/3447/3133/2820	7500/7000/6500/6000/5500/5000/4500	7500/7000/6500/6000/5500/5000/4500	8400/7840/7280/6720/6160/5600/5040
External static pressure ⁴		Pa	200(0-400)	200(0-400)	300(0-400)	300(0-400)
Sound pressure level ⁴		dB(A)	52/51/49/48/46/44/43	58/56/54/52/50/49/48	58/56/54/52/50/49/48	59/58/56/54/53/51/49
Sound power level		dB(A)	74/72/70/68/66/63/61	79/78/76/74/72/70/67	79/78/76/74/72/70/67	81/80/77/75/73/71/69
Unit	Net dimensions ⁵ (W×H×D)	mm	1300×580×900	1850×580×900	1850×580×900	1850×580×900
	Packed dimensions (W×H×D)	mm	1530×730×1060	2080×730×1060	2080×730×1060	2080×730×1060
	Net/Gross weight	kg	128/153	166/204	166/204	170/208
Refrigerant type			R410A/R32	R410A/R32	R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm	Φ12.7/Φ25.4	Φ12.7/Φ25.4	Φ15.9/Φ28.6	Φ15.9/Φ28.6
	Drain pipe	mm	OD Φ32	OD Φ32	OD Φ32	OD Φ32

- 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 1.4m below the unit in a 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.
 - All specifications are measured at standard external static pressure.

AC Indoor Units

Wall Mounted Series



Model: 250/300/400/500/600 CFM



RS1
Standard



KJR-29B
Optional

Features

- Display shut off (for Type A and P panels though Wireless Remote Controllers RM12F/BGF-E).
- Built-in 3-way electromagnetic valve.
- Remote controller as standard, wired controller is optional.
- Easy and low cost installation.
- The panel can be easily removed, simple maintenance and easy to change filter.
- Multi-directional outlet pipe feature: left/right/rear, to meet the needs of different rooms.
- Compatible with 0-10V output function(Customized).
- Auxiliary electric heater (AEH) is optional.

Stylish panel, ideal for rooms with no or narrow ceilings.



Specification

Wall-Mounted Units

Model name		MIH15GN18	MIH22GN18	MIH28GN18	MIH36GN18
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
Heating ²	Power Input	W 18	21	24	27
	kW	1.7	2.4	3.2	4
	Capacity	kBtu/h 5.8	8.2	10.9	13.6
	Power Input	W 18	21	24	27
Airflow rate ³	m ³ /h	460/440/420/ 400/360/360/340	500/470/440/ 410/390/370/340	540/510/470/ 430/400/370/340	580/540/500/ 460/420/390/340
Sound pressure level ⁴	dB(A)	32/31/30/30/29/28/27	33/32/31/30/29/28/27	35/34/33/32/31/30/28	37/36/34/33/31/30/28
Sound power level	dB(A)	45/44/43/43/42/41/40	46/45/44/43/42/41/40	50/49/48/47/46/44/42	54/53/51/50/48/46/44
Unit	Net dimensions ⁵ (W×H×D)	mm 750×295×265	750×295×265	750×295×265	750×295×265
	Packed dimensions (W×H×D)	mm 875×385×360	875×385×360	875×385×360	875×385×360
	Net/Gross weight	kg 9/11.5	9/11.5	10/12.5	10/12.5
Refrigerant type		R410A/R32	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 Φ16	OD Φ16	OD Φ16	OD Φ16

Model name		MIH45GN18	MIH56GN18	MIH71GN18	MIH80GN18
Power supply		1-phase, 220-240V, 50Hz			
Cooling ¹	Capacity	kW 4.5	5.6	7.1	8
	kBtu/h	15.4	19.1	24.2	27.3
Heating ²	Power Input	W 30	40	50	65
	kW	5	6.3	8	9
	Capacity	kBtu/h 17.1	21.5	27.3	30.7
	Power Input	W 30	40	50	65
Airflow rate ³	m ³ /h	720/670/620/ 560/510/460/410	860/780/700/ 620/550/480/410	1220/1120/1030/ 940/850/750/660	1380/1260/1140/ 1020/900/780/660
Sound pressure level ⁴	dB(A)	37/35/33/32/31/30/29	41/39/37/35/33/31/29	44/42/40/38/36/34/32	45/43/41/39/37/35/32
Sound power level	dB(A)	54/52/50/49/48/46/44	56/54/52/50/48/46/44	58/56/54/52/50/48/46	60/57/55/53/50/48/46
Unit	Net dimensions ⁵ (W×H×D)	mm 950×295×265	950×295×265	1200×295×265	1200×295×265
	Packed dimensions (W×H×D)	mm 1075×385×360	1075×385×360	1315×385×360	1315×385×360
	Net/Gross weight	kg 11.5/14	11.5/14	15/18	15/18
Refrigerant type		R410A/R32	R410A/R32	R410A/R32	R410A/R32
Pipe connections	Liquid/Gas pipe	mm Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ9.52/Φ15.9	Φ9.52/Φ15.9
	Drain pipe	mm OD Φ16	OD Φ16	OD Φ16	OD Φ16

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. 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 0.8m 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.

Indoor Unit Lineup

kw	1.5	1.8	2.2	2.8	3.6	4.5	5.6	6.3	7.1	8.0	9.0	10.0	11.2
Btu/h	5.1k	6.1k	7.5k	9.6k	12.3k	15.4k	19.1k	21.5k	24.2k	27.3k	30.7k	34.1k	38.2k

12.5	14.0	16.0	18.0	20.0	22.4	25.2	28.0	33.5	40.0	45.0	56.0
42.7k	47.8k	54.6k	61.4k	68.3K	76.5K	86.0K	95.6K	114.3K	136.5K	153.6K	191.1K

[illegible]

A dot plot showing the number of books read by students. The horizontal axis is labeled "Number of books read" and ranges from 0 to 10. The vertical axis is labeled "Number of students" and ranges from 0 to 10. The data points are: 1 book (2 students), 2 books (3 students), 3 books (1 student), 4 books (1 student), 5 books (1 student), 6 books (1 student), 7 books (1 student), 8 books (1 student), 9 books (1 student), and 10 books (1 student).