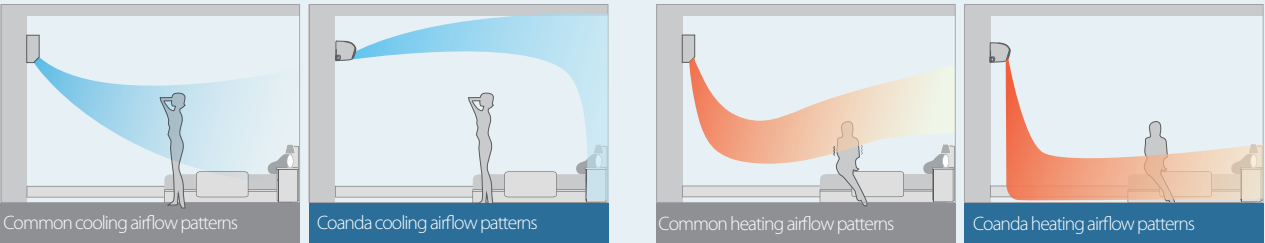


Bi-directional Coanda Airflow

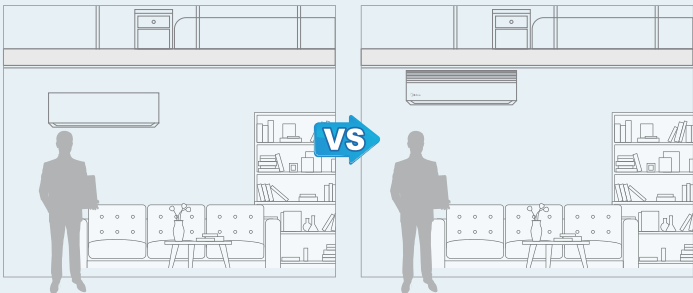
With bi-directional Coanda airflow delivery technology, the cold air does not blow directly on people and the hot air warms up evenly from the feet for better comfort.



EASY INSTALLATION

Ceiling Mounting

The Wall Mounted new heat exchanger is designed to meet the installation requirements close to the ceiling, and the minimum distance from the ceiling is 3cm.

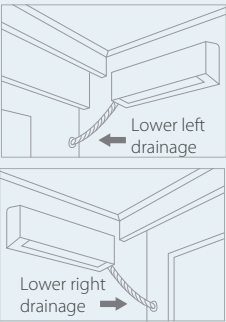


There is some distance from ceiling

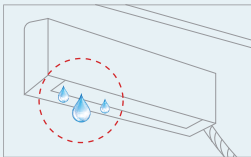
The distance from the ceiling is 3cm

Free Drainage without Space Restrictions

The Wall Mounted can realize horizontal drainage, downward drainage, upward drainage, making installation more flexible.



Most conventional Wall Mounted unit does not have a drain pump and the condensate pipe can only be installed underneath the unit, relying on gravity to drain the condensate to the nearest window.

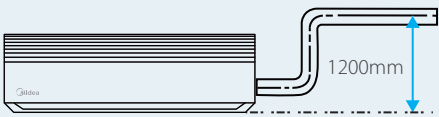


When the condensate pipe is blocked, condensate can drip down onto the floor and damage it.



High-lift drain pump*

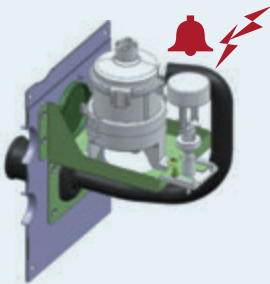
A drain pump with a 1200mm raise height is fitted as a customization option, simplifying installation of the drain piping.



*The drain pump is available as a customization option.

Fault Feedback*

Early warning of drain pump fault.



Floor Standing F3-F4-F5



COMFORT

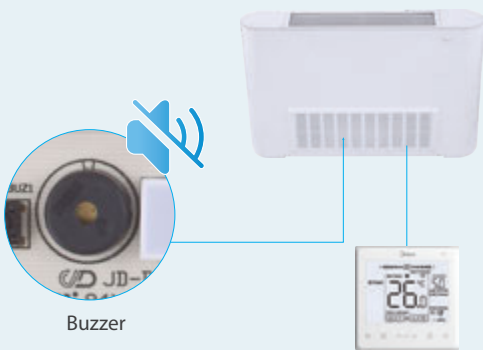
Digital Display On/Off

Indoor unit displays can be shut off at night, creating a better environment for rest.



Buzzer Sound On/Off

Indoor unit buzzer sound can be set off to not disturb the user, creating a quieter environment.



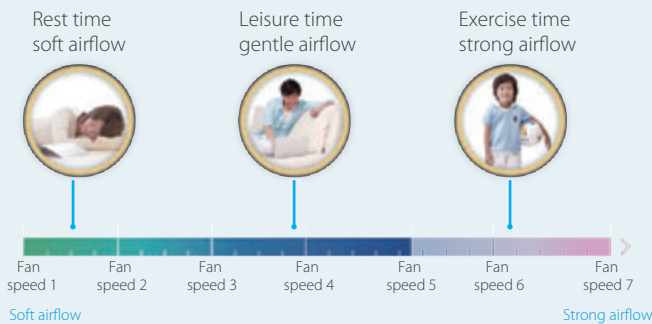
Quiet Operation

The fan motor is DC power supply, which is more energy-saving and silent than AC power supply, creating a more quiet and comfortable environment



Multiple Fan Speeds

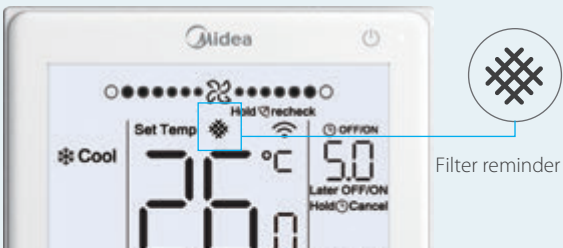
7 indoor fan speeds provide control flexibility to meet the needs of different indoor conditions.



HEALTH

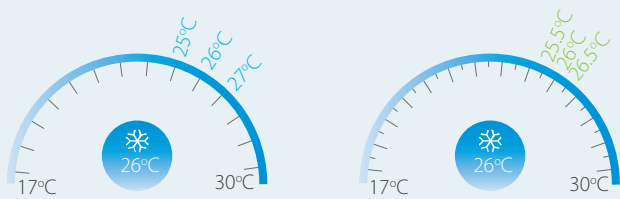
Dirty Filters Indicator Signal

The filter indicator will be on when the running time reaches a certain time to remind user to clean the filter.



0.5°C/1°C Setting Temperature Adjustment

Set temperature can be adjusted in 0.5°C or 1°C steps, enabling precise comfort control.



WIDER APPLICATION

Multiple Appearance Options

The Floor Standing Unit has three appearance options to meet different installation requirement, the F3 (concealed) unit is designed to be concealed in walls while the F4 (front air intake) and F5 (underside air intake) offer a choice of air intake options.



Specifications

Wall Mounted

Model			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
	Power input	W	18	21	24	27
Heating ²	Capacity	kW	1.7	2.4	3.2	4
		kBtu/h	5.8	8.2	10.9	13.6
	Power input	W	18	21	24	27
Air flow rate ³			m³/h	460/440/420/400/380/360/340	500/470/440/410/390/370/340	540/510/470/430/400/370/340
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
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
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			
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø6.35/Ø12.7
	Drain pipe	mm	OD Ø16	OD Ø16	OD Ø16	OD Ø16

Model			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
	Power input	W	30	40	50	65
Heating ²	Capacity	kW	5	6.3	8	9
		kBtu/h	17.1	21.5	27.3	30.7
	Power input	W	30	40	50	65
Air flow rate ³			m³/h	720/670/620/560/510/460/410	860/780/700/620/550/480/410	1220/1120/1030/940/850/750/660
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
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
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			
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø9.52/Ø15.9	Ø9.52/Ø15.9
	Drain pipe	mm	OD Ø16	OD Ø16	OD Ø16	OD Ø16

- 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 0.8m 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.

Specifications

Floor Standing F3(concealed)

Model name			MIH22F3N18	MIH28F3N18	MIH36F3N18	MIH45F3N18	MIH56F3N18	MIH71F3N18	MIH80F3N18
Power supply			1-phase, 220-240V, 50Hz						
Cooling ¹	Capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	8
		kBut/h	7.5	9.6	12.3	15.4	19.1	24.2	27.3
	Input	W	35	35	40	44	45	53	62
Heating ²	Capacity	kW	2.4	3.2	4.0	5.0	6.3	8.0	9.0
		kBut/h	8.2	10.9	13.7	17.1	21.5	27.3	30.7
	Input	W	35	35	41	46	47	57	64
External static pressure ⁴		Pa	0-60						
Airflow rate ³		m³/h	473/464/454/449/439/431/426		524/503/488/471/450/427/408	636/611/584/557/533/507/483	781/756/738/717/683/651/624	928/893/865/834/803/770/739	
Sound pressure level ⁴		dB(A)	34.5/34/33.5/32.5/32/31/30.5		36.5/35.5/34.5/34/33/32/31	37/36/35/34/33/32/30	36.5/36/35/34/33.5/32.5/31.5	40.5/39.5/38.5/37.5/36.5/36/34.5	
Sound power level		dB(A)	49/48/48/47/47/46/46		51/50/49/48/47/46/46	52/51/50/49/48/47/46	51/51/50/49/48/48/47	55/54/53/52/52/51/50	
Unit	Net dimensions ⁵ (W×H×D)	mm	915×470×200			1133×470×200		1253×566×200	
	Packed dimensions (W×H×D)	mm	985×555×255			1205×555×255		1325×650×255	
	Net/Gross weight	kg	16.3/20.0		16.9/20.7	20.0/24.4	24.3/30.0	26.1/31.8	
Refrigerant type			R410A/R32						
pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7					Φ9.52/Φ15.9	
	Drain piping	mm	OD Φ18.5						

Floor Standing F4/F5(Exposed)

Model name			MIH22F4N18	MIH28F4N18	MIH36F4N18	MIH45F4N18	MIH56F4N18	MIH71F4N18	MIH80F4N18
Model name			MIH22F5N18	MIH28F5N18	MIH36F5N18	MIH45F5N18	MIH56F5N18	MIH71F5N18	MIH80F5N18
Power supply			1-phase, 220-240V, 50Hz						
Cooling ¹	Capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	8
		kBut/h	7.5	9.6	12.3	15.4	19.1	24.2	27.3
	Input	W	35	35	40	44	45	53	62
Heating ²	Capacity	kW	2.4	3.2	4	5	6.3	8	9
		kBut/h	8.2	10.9	13.7	17.1	21.5	27.3	30.7
	Input	W	35	35	41	46	47	57	64
External static pressure ⁴		Pa(F4)	0-10						
		Pa(F5)	0-10						
Airflow rate ³		m³/h(F4)	507/490/482/466/449/450/435	532/512/501/483/466/435/414	689/663/639/608/575/560/526	934/904/888/860/821/786/764	1054/1011/992/955/924/889/841		
		m³/h(F5)	498/486/475/464/453/441/430	508/491/474/458/441/424/407	692/665/637/610/582/555/528	811/785/759/732/706/680/653	930/895/860/825/790/755/721		
Sound pressure level ⁴		dB(A)(F4)	36/35/34.5/34/33/32.5/32	38/37/36/35/34/33/32	43/42/41/40/39/38/37	41.5/41/40/39/38/37/36	46/45.5/45/44/43/42/41		
		dB(A)(F5)	32.5/32/31.5/31/30.5/30/29	35/34/33/32/31/30/29	38/37/36/35/34/32.5/31.5	35/34.5/34/33/32.5/32/31	39.5/39/38/37/36/35/34		
Sound power level ⁴		dB(A)(F4)	52/51/51/50/50/49/49	52/52/51/50/49/48/47	55/54/54/53/52/51/51	53/52/52/52/51/51/50	57/56/55/54/53/53/52		
		dB(A)(F5)	51/50/49/49/48/48/48	51/50/49/48/47/47/46	53/53/52/51/50/49/48	51/50/50/50/49/49/48	54/53/52/51/50/50/49		
Unit	Net dimensions ⁵ (W×H×D)	mm(F4)	1020×495×200		1020×495×200	1240×495×200	1360×591×200		
		mm(F5)	1020×495×200		1020×495×200	1240×495×200	1360×591×200		
	Packed dimensions (W×H×D)	mm(F4)	1125×595×285		1125×595×285	1345×595×285	1465×695×285		
		mm(F5)	1125×595×285		1125×595×285	1345×595×285	1465×695×285		
	Net/Gross weight	kg(F4)	21.1/27.9		21.9/28.6	26.3/32.9	32.1/41.0	33.3/41.1	33.3/42.1
		kg(F5)	21.1/26.8		21.9/27.6	26.3/32.4	32.1/39.4	33.3/41.1	33.3/41.1
Refrigerant type			R410A/R32						
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7					Ø9.52/Ø15.9	
	Drain piping	mm	OD Ø18.5						

- 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 to the lowest, 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.