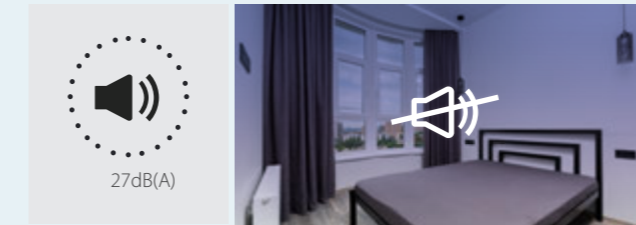


## COMFORT

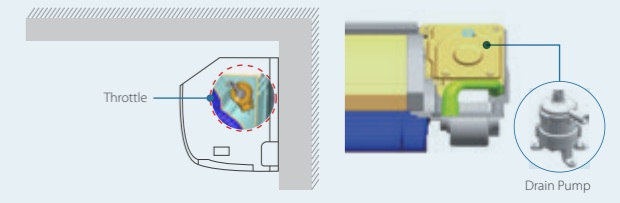
### Quiet Operation

The minimum noise level of Wall Mounted is as low as 27dB(A), idea for hotels and other noise-sensitive locations.



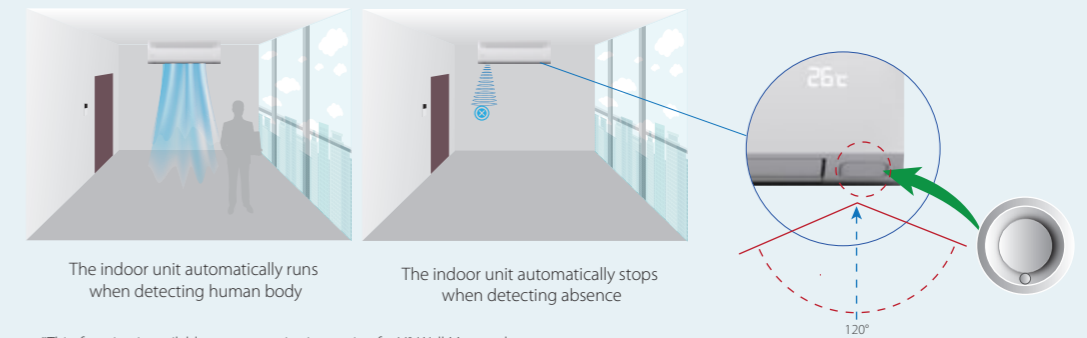
### Enclosed design

For Wall Mounted throttling parts and drain pumps adopt closed design, reducing noise.



### Human Detect Sensor\*

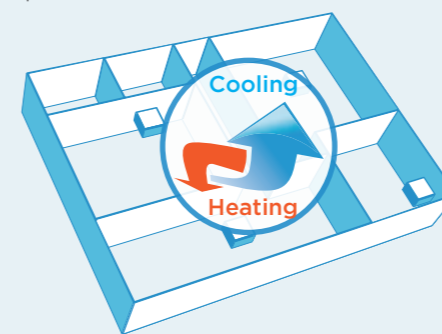
Using millimeter-wave radar sensor controller automatically turns indoor units on or off upon detecting that the room is occupied or unoccupied, ensuring climate control whilst minimizing energy consumption.



\*This function is available as a customization option for V8 Wall Mounted.

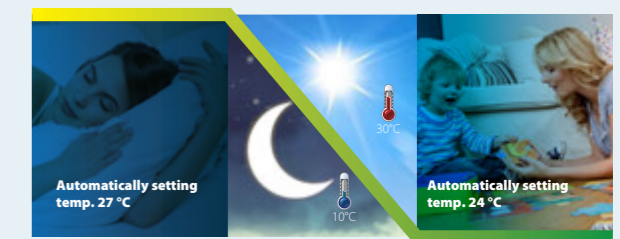
### Auto Cooling-heating Changeover

Automatically selects cooling or heating mode to achieve the set temperature.



### Sleep Mode

The smart sleep mode provides a comfortable sleep period and a refreshing wake up time.

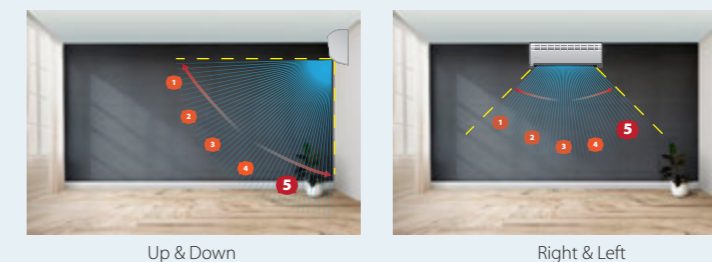


\*Temperature on left is for reference.

## AIR FLOW

### 3D Air Flow\*

Possibility to select automatic vertical and horizontal moving of the air discharge louvre, for uniform air flow and temperature distribution.



\*Horizontal Swing function is available as a customization option for Wall Mounted.

- Close to ceiling installation
- Free drainage
- Quiet operation
- Bi-directional Coanda airflow

# Wall Mounted

# Specifications

## Wall Mounted

Model			MIH15GN18	MIH22GN18	MIH28GN18	MIH36GN18
Power supply			1-phase, 220-240V, 50Hz			
Cooling <sup>1</sup>	Capacity	kW	1.5	2.2	2.8	3.6
		kBtu/h	5.1	7.5	9.6	12.3
Heating <sup>2</sup>	Capacity	kW	1.7	2.4	3.2	4
		kBtu/h	5.8	8.2	10.9	13.6
Cooling <sup>1</sup>	Power input	W	18	21	24	27
		W	18	21	24	27
Heating <sup>2</sup>	Power input	W	18	21	24	27
		W	18	21	24	27
Air flow rate <sup>3</sup>	m <sup>3</sup> /h	460/440/420/400/380/360/340	500/470/440/410/390/370/340	540/510/470/430/400/370/340	580/540/500/460/420/380/340	
Sound pressure level <sup>4</sup>	dB(A)	32/31/30/29/28/27	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)	45/44/43/42/41/40	46/45/44/43/42/41/40	50/49/48/47/46/44/42	54/53/51/50/48/46/44	
Unit	Net dimensions <sup>5</sup> (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 <sup>1</sup>	Capacity	kW	4.5	5.6	7.1	8
		kBtu/h	15.4	19.1	24.2	27.3
Heating <sup>2</sup>	Capacity	kW	5	6.3	8	9
		kBtu/h	17.1	21.5	27.3	30.7
Cooling <sup>1</sup>	Power input	W	30	40	50	65
		W	30	40	50	65
Heating <sup>2</sup>	Power input	W	30	40	50	65
		W	30	40	50	65
Air flow rate <sup>3</sup>	m <sup>3</sup> /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 <sup>4</sup>	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 <sup>5</sup> (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 <sup>1</sup>	Capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	8	
		kBtu/h	7.5	9.6	12.3	15.4	19.1	24.2	27.3	
Heating <sup>2</sup>	Capacity	kW	2.4	3.2	4.0	5.0	6.3	8.0	9.0	
		kBtu/h	8.2	10.9	13.7	17.1	21.5	27.3	30.7	
Cooling <sup>1</sup>	Power input	W	35	35	40	44	45	53	62	
		W	35	35	41	46	47	57	64	
Heating <sup>2</sup>	Power input	W	35	35	41	46	47	57	64	
		W	35	35	41	46	47	57	64	
External static pressure <sup>4</sup>	Pa	0-60								
Airflow rate <sup>3</sup>	m <sup>3</sup> /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 <sup>4</sup>	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	51/51/50/49/48/47/46	55/54/53/52/52/51/50				
Unit	Net dimensions <sup>5</sup> (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	
Refrigerant type			R410A/R32							
Pipe connections	Liquid/Gas pipe	mm	Ø6.35/Ø12.7				Ø9.52/Ø15.9			
	Drain piping	mm	OD Ø18.5							

## 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 <sup>1</sup>	Capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	8	
		kBtu/h	7.5	9.6	12.3	15.4	19.1	24.2	27.3	
Heating <sup>2</sup>	Capacity	kW	2.4	3.2	4	5	6.3	8	9	
		kBtu/h	8.2	10.9	13.7	17.1	21.5	27.3	30.7	
Cooling <sup>1</sup>	Power input	W	35	35	40	44	45	53	62	
		W	35	35	41	46	47	57	64	
Heating <sup>2</sup>	Power input	W	35	35	41	46	47	57	64	
		W	35	35	41	46	47	57	64	
External static pressure <sup>4</sup>	Pa(F4) Pa(F5)	0-10 0-10								
Airflow rate <sup>3</sup>	m <sup>3</sup> /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				
	m <sup>3</sup> /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 <sup>4</sup>	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 <sup>4</sup>	dB(A)(F4)	52/51/51/50/50/49/49	52/52/51/50/49/48/47	55/54/54/53/52/51/51	53/52/52/51/51/50	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 <sup>5</sup> (W×H×D)	mm(F4)	1020×495×200			1240×495×200		1360×591×200		
		mm(F5)	1020×495×200			1240×495×200		1360×591×200		
	Packed dimensions (W×H×D)	mm(F4)	1125×595×285			1345×595×285		1465×695×285		
		mm(F5)	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		
	kg(F5)	21.1/26.8		21.9/27.6		26.3/32.4		32.1/39.4		
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.