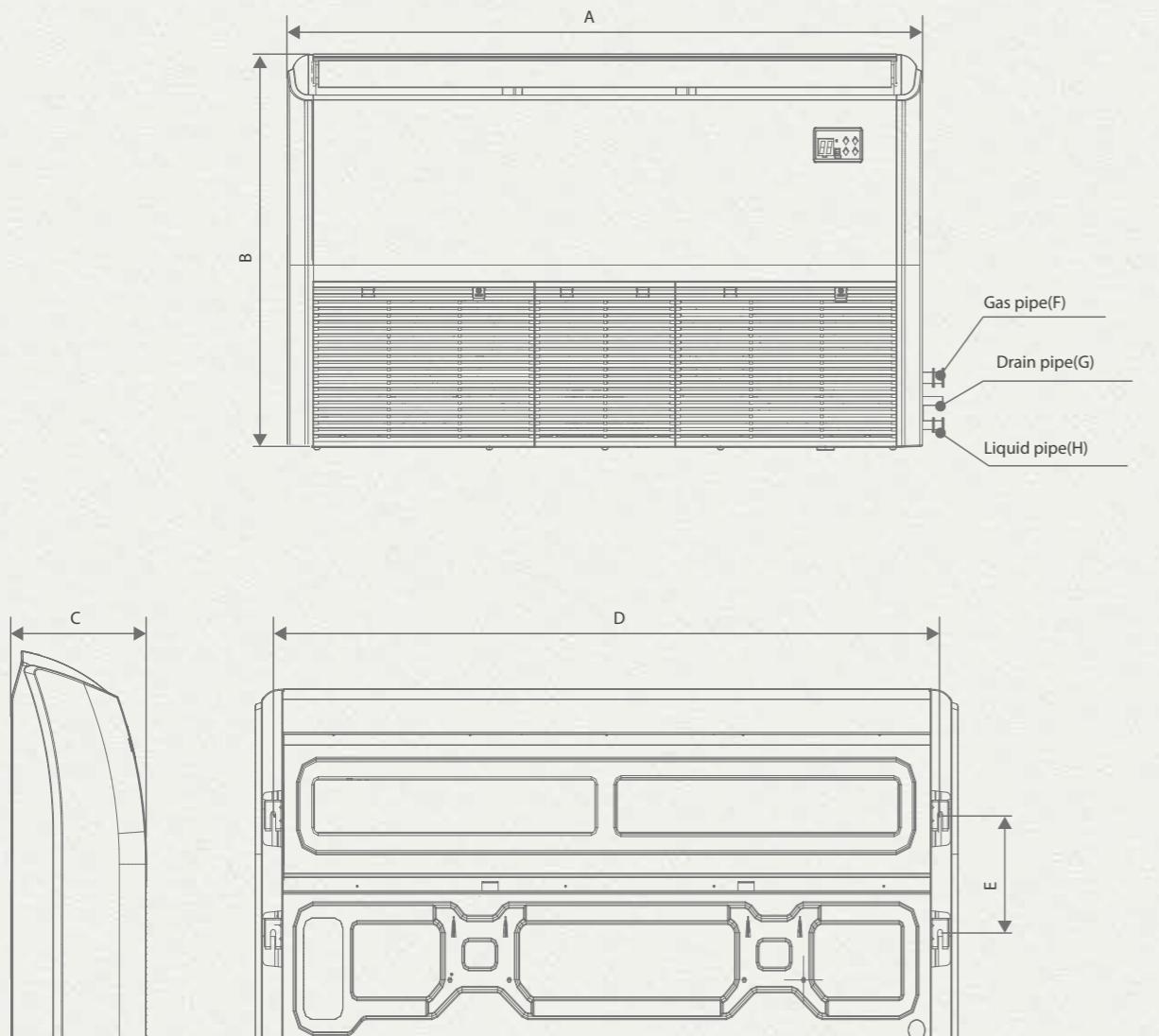


## Dimensions



(Unit: mm)

Capacity (kW)	A	B	C	D	E	F	G	H
kW≤5.6	1069	674	234	984	221	Φ12.7	Φ25	Φ6.35
5.6< kW≤9.0	1284	674	234	1199	221	Φ15.9	Φ25	Φ9.52
9.0< kW≤14.0	1649	674	234	1565	221	Φ15.9	Φ25	Φ9.52

### Midea Air Conditioning Australia

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DISCOVER  
**RELIABLE COMFORT**

# Feature

## Two Installation Options

A sleek design suits installation either on the ceiling or floor, providing flexibility to accommodate a wide range of room designs.



The unit can be installed either horizontally on the ceiling or vertically against the wall.

## Quiet Operation

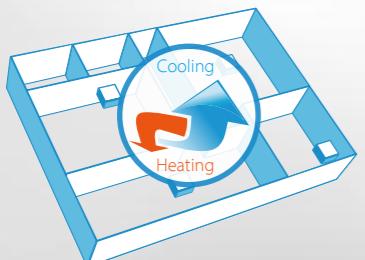
The fan motor and water pump\* are DC power supply, which is more energy-saving and silent than AC power supply, creating a more quiet and comfortable environment



\*Drain Pump is available as a customization option for unit

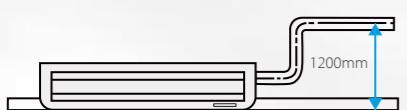
## Auto Cooling-heating Changeover

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



## High-lift drain pump\*

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



\*Drain Pump is available as a customization option for unit

## Digital feedback DC water pump\*

Digital feedback DC water pump: actively sense the pump speed and water flow to determine whether there is jamming attenuation or damage, and give early warning to avoid water leakage.



\*Drain Pump is available as a customization option for unit

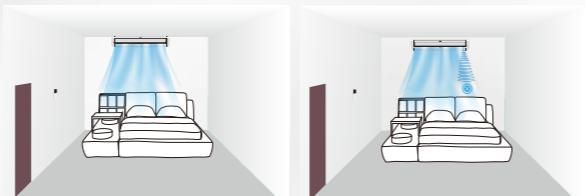
## Multiple Steps Vertical Swing

There are 5-steps louver control makes the air flow direction more precisely. In addition, the auto swing mode can better meet different customer needs. Air supply angle 35-65 °.



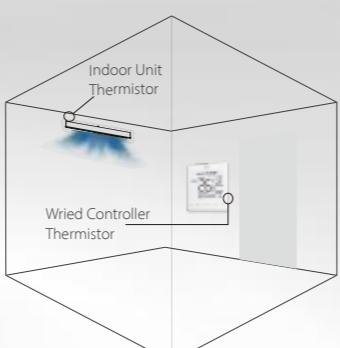
## Human Detect Sensor\*

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.



## Two thermistors control

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



\*Drain Pump is available as a customization option for unit

# SPECIFICATION

Model name			MIH36DLHN18	MIH45DLHN18	MIH56DLHN18	MIH71DLHN18	MIH80DLHN18			
Power supply			1-phase, 220-240V, 50/60Hz							
Cooling <sup>1</sup>	Capacity	kW	3.6	4.5	5.6	7.1	8			
		kBut/h	12.3	15.4	19.1	24.2	27.3			
	Input	W	16	24	40	42	56			
Heating <sup>2</sup>	Capacity	kW	4	5	6.3	8	9			
		kBut/h	13.7	17.1	21.5	27.3	30.7			
	Input	W	16	24	40	42	56			
Airflow rate <sup>3</sup>			m <sup>3</sup> /h	564/539/514/492/467/445/424	712/674/637/603/565/531/500	927/883/840/794/751/707/665	1128/1062/1024/926/860/791/729	1300/1218/1138/1057/982/904/824		
Sound pressure level <sup>4</sup>			dB(A)	32/30/29/28/27/26/25	36/35/34/33/32/31/30	43/41/40/38/36/34/33	43/40/39/37/35/34/33	45/44/42/40/38/36/34		
Sound power level			dB(A)	43/42/40/39/38/38/37	47/45/45/43/42/41/40	54/53/51/50/48/47/45	54/53/52/51/49/48/48	55/53/51/50/49/46/44		
Unit	Net dimensions <sup>5</sup> (WxHxD)		mm	1069x674x234				1284x674x234		
	Packed dimensions (WxHxD)		mm	1190x755x313				1405x755x323		
	Net/Gross weight		kg	24.7/29.5	24.7/29.5	24.7/29.5	29.8/34.8	29.8/34.8		
Refrigerant type			R410A/R32							
Design pressure (H/L)			MPa	4.4/1.5						
Pipe connections	Liquid/Gas pipe		mm	Φ6.35/Φ12.7				Φ9.52/Φ15.9		
	Drain pipe		mm	OD Φ25						

Model name			MIH90DLHN18	MIH100DLHN18	MIH112DLHN18	MIH125DLHN18	MIH140DLHN18			
Power supply			1-phase, 220-240V, 50/60Hz							
Cooling <sup>1</sup>	Capacity	kW	9	10	11.2	12.5	14			
		kBut/h	30.7	34.1	38.2	42.7	47.8			
	Input	W	75	50	65	95	140			
Heating <sup>2</sup>	Capacity	kW	10	11.2	12.5	14	16			
		kBut/h	34.1	38.2	42.7	47.8	54.6			
	Input	W	75	50	65	95	140			
Airflow rate <sup>3</sup>			m <sup>3</sup> /h	1480/1397/1302/1218/1138/1056/979	1497/1469/1296/1200/1104/1015/918	1648/1530/1469/1292/1178/1067/956	2012/1879/1772/1649/1531/1469/1285	2206/2070/1937/1810/1677/1516/1402		
Sound pressure level <sup>4</sup>			dB(A)	48/47/46/44/42/40/37	42/40/39/37/35/33/32	44/42/41/39/37/35/33	49/48/46/44/42/40/38	51.5/50/48/46/44/42/40		
Sound power level			dB(A)	58/57/55/54/52/50/49	54/53/51/50/48/46/44	56/54/53/51/49/47/45	60/59/58/56/54/53/51	63/62/60/58/56/54/53		
Unit	Net dimensions <sup>5</sup> (WxHxD)		mm	1284x674x234				1649x674x234		
	Packed dimensions (WxHxD)		mm	1405x755x323				1770x755x323		
	Net/Gross weight		kg	29.8/34.8	36.4/42.7	36.4/42.7	36.4/42.7	36.4/42.7		
Refrigerant type			R410A/R32							
Design pressure (H/L)			MPa	4.4/1.5						
Pipe connections	Liquid/Gas pipe		mm	Φ9.52/Φ15.9				OD Φ25		
	Drain pipe		mm	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.Fan motor speed and 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 a semi-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.