

V8 VRF Indoor Units



1 Specifications

MIH15GN18 / MIH22GN18 / MIH28GN18

Model			MIH15GN18	MIH22GN18	MIH28GN18
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	18	21	24
Heating ²	Capacity	kW	1.7	2.4	3.2
		kBtu/h	5.8	8.2	10.9
	Power input	W	18	21	24
Fan motor	Model		ZKSN-20-8-5L	ZKSN-20-8-5L	ZKSN-20-8-5L
	Type		DC		
Indoor coil	Number of rows		1	1	2&3
	Fin spacing	mm	1.3	1.3	1.33
	Fin type		Hydrophilic aluminum		
	Tube OD and type	mm	Φ7 Inner-groove		Φ5 Inner-groove
	Dimensions (L×H×W)	mm	530×170×95	530×170×95	530×170×95
	Number of circuits		2	2	6
Air flow rate ³		m ³ /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		
	Packed dimensions (W×H×D)	mm	875×385×360		
	Net/Gross weight	kg	9/11.5	9/11.5	10/12.5
Refrigerant type			R410A/R32		
Throttle		Type	Electronic expansion valve		
Design pressure (H/L)		MPa	4.4/2.6		
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7		
	Drain pipe	mm	OD Φ16		

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.
- Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 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.