

2. Specifications

2.1 Specification Sheet

Model			SIH + SOH-09BIK2	SIH + SOH-12BIK2
Power Supply	Rated Voltage	V~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Power Supply Mode			Outdoor	Outdoor
Cooling Capacity		W	2700	3200
Heating Capacity		W	2800	3400
Cooling Power Input		W	725	933
Heating Power Input		W	685	872
Cooling Current Input		A	3.45	4.14
Heating Current Input		A	3.19	3.87
Rated Input		W	1500	1500
Rated Cooling Current		A	6	6.5
Rated Heating Current		A	7.5	7.5
Air Flow Volume		m ³ /h	550/520/480/400/340/310/280	680/620/560/490/450/420/390
Dehumidifying Volume		L/h	0.8	1.4
EER		W/W	3.72	3.43
COP		W/W	4.09	3.9
SEER			6.8	6.5
HSPF			/	/
Application Area		m ²	10-16	15-22
Indoor Unit	Model		SIH-09BIK	SIH-12BIK
	Fan Type		Cross-flow	Cross-flow
	Fan Diameter Length(DXL)	mm	Φ93X580	Φ98X630
	Cooling Speed	r/min	1300/1200/1120/1050/920/800/750	1350/1200/1100/1000/920/850/800
	Heating Speed	r/min	1300/1200/1120/1050/950/850/800	1300/1200/1120/1050/980/900/850
	Fan Motor Power Output	W	20	20
	Fan Motor RLA	A	0.22	0.3
	Fan Motor Capacitor	μF	1	1.5
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ5	Φ5
	Evaporator Row-fin Gap	mm	2-1.4	2-1.4
	Evaporator Coil Length (LXDXW)	mm	584X22.8X266.7	634X22.8X304.8
	Swing Motor Model		MP24AN	MP24EB/MP24HF
	Swing Motor Power Output	W	1.5	1.5/1.5
	Fuse Current	A	3.15	3.15
	Sound Pressure Level	dB (A)	Cooling: 40/37/35/33/29/26/21 Heating: 40/37/35/33/30/26/24	Cooling: 42/39/36/35/32/29/23 Heating: 42/39/36/34/32/28/26
	Sound Power Level	dB (A)	Cooling: 56/49/47/45/41/37/34 Heating: 55/49/47/45/42/38/35	Cooling: 57/52/49/48/44/41/37 Heating: 56/52/49/47/45/41/38
	Dimension (WXHXD)	mm	770X251X190	849X289X215
	Dimension of Carton Box (LXWXH)	mm	817X308/251	897X341X268
	Dimension of Package (LXWXH)	mm	822X324X262	902X357X279
Net Weight	kg	8	10.5	
Gross Weight	kg	9.5	12.5	