

# 2. Specifications

## 2.1 Specification Sheet

Model		SIH+SOH-09BIR2		
Power Supply	Rated Voltage	V~	220-240	
	Rated Frequency	Hz	50	
	Phases		1	
Power Supply Mode			Outdoor	
Cooling Capacity		W	2700	
Heating Capacity		W	2800	
Cooling Power Input		W	725	
Heating Power Input		W	685	
Cooling Current Input		A	3.45	
Heating Current Input		A	3.19	
Rated Input		W	1500	
Rated Cooling Current		A	6	
Rated Heating Current		A	7.5	
Air Flow Volume		m <sup>3</sup> /h	550/520/480/400/340/310/280	
Dehumidifying Volume		L/h	0.8	
EER		W/W	3.72	
COP		W/W	4.09	
SEER			6.8	
HSPF			/	
Application Area		m <sup>2</sup>	10-16	
Indoor Unit	Model		SIH-09BIR	
	Fan Type		Cross-flow	
	Fan Diameter Length(DXL)		mm	Φ93X580
	Cooling Speed		r/min	1300/1200/1120/1050/920/800/750
	Heating Speed		r/min	1300/1200/1120/1050/950/850/800
	Fan Motor Power Output		W	20
	Fan Motor RLA		A	0.22
	Fan Motor Capacitor		μF	1
	Evaporator Form			Aluminum Fin-copper Tube
	Evaporator Pipe Diameter		mm	Φ5
	Evaporator Row-fin Gap		mm	2-1.4
	Evaporator Coil Length (LXDXW)		mm	584X22.8X266.7
	Swing Motor Model			MP24AN
	Swing Motor Power Output		W	1.5
	Fuse Current		A	3.15
	Sound Pressure Level		dB (A)	Cooling: 40/37/35/33/29/26/21 Heating: 40/37/35/33/30/26/24
	Sound Power Level		dB (A)	Cooling: 56/49/47/45/41/37/34 Heating: 55/49/47/45/42/38/35
	Dimension (WXHXD)		mm	773X250X185
	Dimension of Carton Box (LXWXH)		mm	817X306X244
	Dimension of Package (LXWXH)		mm	822X322X255
Net Weight		kg	8.5	
Gross Weight		kg	9.5	