

2. Specifications

2.1 Specification Sheet

Model			SIH+SOH-09BITx
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases		1
Power Supply Mode			Outdoor
Cooling Capacity		W	2700
Heating Capacity		W	3000
Cooling Power Input		W	695
Heating Power Input		W	700
Cooling Current Input		A	3.1
Heating Current Input		A	3.2
Rated Input		W	1400
Rated Cooling Current		A	6
Rated Heating Current		A	6.2
Air Flow Volume		m ³ /h	610/570/540/470/440/420/390
Dehumidifying Volume		L/h	1.69
EER		W/W	3.88
COP		W/W	4.29
SEER		W/W	7.5
SCOP(Average/WarmerColder)		W/W	4.2/5.3/3.4
Application Area		m ²	12-18
Indoor Unit	Model		SIH-09BITW/S/C/B
	Product Code		CB497N16007/CB497N16000 CB497N16006/CB497N16002
	Fan Type		Cross-flow
	Fan Diameter Length(DXL)	mm	Φ98×633.5
	Cooling Speed	r/min	1200/1100/1050/950/900/850/800
	Heating Speed	r/min	1150/1100/1050/1000/950/900/850
	Fan Motor Power Output	W	20
	Fan Motor RLA	A	0.31
	Fan Motor Capacitor	μF	1.5
	Evaporator Form		Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ5
	Evaporator Row-fin Gap	mm	2-1.4
	Evaporator Coil Length (LXDXW)	mm	635×22.8×306.3
	Swing Motor Model		MP24EB/MP24HF
	Swing Motor Power Output	W	1.5/1.5
	Fuse Current	A	3.15
	Sound Pressure Level	dB (A)	Cooling:38/36/34/31/29/27/25 Heating:38/37/35/34/32/29/28
	Sound Power Level	dB (A)	Cooling:54/48/46/43/41/39/37 Heating:56/49/47/46/44/41/40
	Dimension (WXHXD)	mm	889X294X212
	Dimension of Carton Box (LXWXH)	mm	935X349X273
Dimension of Package (LXWXH)	mm	940X365X284	
Net Weight	kg	11	
Gross Weight	kg	13	