

2. Specifications

2.1 Specification Sheet

Model			SIH/SOH-18BIT2x
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases		1
Power Supply Mode			Outdoor
Cooling Capacity		W	5300
Heating Capacity		W	5600
Cooling Power Input		W	1413
Heating Power Input		W	1333
Cooling Current Input		A	6.5
Heating Current Input		A	6.2
Rated Input		W	2500
Rated Cooling Current		A	11.5
Rated Heating Current		A	12.5
Air Flow Volume		m ³ /h	850/750/680/610/570/520/460
Dehumidifying Volume		L/h	1.9
EER		W/W	3.75
COP		W/W	4.20
SEER		W/W	7.6
SCOP(Average/Warmer/Colder)		W/W	4.3/5.8/3.5
Application Area		m ²	23-34
Indoor Unit	Model		SIH-18BIT2x
	Product Code		CB497N16900/CB497N16902/ CB497N16903/CB497N16904
	Fan Type		Cross-flow
	Fan Diameter Length(DXL)	mm	Φ106×706
	Cooling Speed	r/min	1230/1170/1100/1020/960/880/800/550
	Heating Speed	r/min	1400/1270/1200/1130/1050/980/900
	Fan Motor Power Output	W	45
	Fan Motor RLA	A	0.24
	Fan Motor Capacitor	μF	/
	Evaporator Form		Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7
	Evaporator Row-fin Gap	mm	2-1.4
	Evaporator Coil Length (LXDXW)	mm	715×25.4×304.8
	Swing Motor Model		MP35CJ/MP24HF
	Swing Motor Power Output	W	2.5/1.5
	Fuse Current	A	3.15
	Sound Pressure Level	dB (A)	Cooling:43/41/39/37/35/32/31/21 Heating:47/45/42/40/38/36/33
	Sound Power Level	dB (A)	Cooling:60/57/55/54/52/50/46/34 Heating:60/58/57/56/54/52/48
	Dimension (WXHXD)	mm	1013X307X221
	Dimension of Carton Box (LXWXH)	mm	1055X366X287
Dimension of Package (LXWXH)	mm	1060X374X297	
Net Weight	kg	13	
Gross Weight	kg	15.5	