



Model			9000	12000	18000	24000
Power supply		V,HZ,Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph
Cooling	Capacity	Btu/h	9000	12000	17000	22000
	Input	W	1010	1347	1908	2470
	Rated current	A	4.4	5.8	8.3	10.7
	EER	W/W	2.61	2.61	2.61	2.61
Heating	Capacity	Btu/h	9500	13000	18000	23000
	Input	W	990	1168	1752	2238
	Rated current	A	4.3	5.1	7.6	9.7
	COP	W/W	2.81	3.26	3.01	3.01
Max. input consumption		W	1500	2100	2600	3000
Max. current		A	7.5	11	14	16
Starting current		A	/	26	/	/
Indoor air flow (Hi/Mi/Lo)		m3/h	457/405/351	574/447/350	751/607/488	1066/956/764
Indoor noise level (Hi/Mi/Lo)		dB(A)	39.6/35.7/30.6	42.9 /37.8 /32.2	43.9/38.8/33.8	46.4/43.9/38.8
Indoor unit	Dimension(W*D*H)	mm	715x194x285	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	780x270x360	870x270x360	1035x295x380	1120x405x310
	Net/Gross weight	Kg	7.6/9.7	8.5/10.3	10.6/14.2	13.4/16.8
Outdoor noise level		dB(A)	54.9	55.1	58.2	58.8
Outdoor unit	Dimension(W*D*H)	mm	681x285x434	770x300x555	770x300x555	845x363x702
	Packing (W*D*H)	mm	795x345x495	900x345x585	900x348x615	965x395x765
	Net/Gross weight	Kg	23.5/25.5	28.9 /31.4	35.7/38.8	47.9/51.2
Refrigerant type		g	R22/550	R22/880	R22/1250	R22/1700
Design pressure		MPa	2.6/1.0	2.6/1.0	2.6/1.0	2.6/1.0
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	10	10	10	20
	Max. difference in level	m	5	5	5	10
Operation temperature		°C	17-30	17-30	17-30	17-30
Room temperature	Indoor(cooling/ heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30
	Indoor(cooling/heating)	°C	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24
Application area (Cooling Standard)		m2	12-18	16-23	23-33	29-43