



TECHNICAL SPECIFICATIONS:

UNIT MODEL		GJ07-6NR	GJ09-6NR	GJ12-6NR	GJ18-6NR	GJ24-6NR
WHOLE PART SECTION						
Rated horse power	HP	0.75	1.0	1.5	2.0	2.5
Cooling capacity	W	2200	2600	3640	5500	6650
	kJ/h	7922	9362.07	13103.1	19798.13	23937.95
EER	(kJ/h)/W	11.52	10.55	10.9	10.4	10.4
Power supply	Volts	230	230	230	230	230
Frequency	Hz	60	60	60	60	60
Phases	--	1	1	1	1	1
Cooling Power input	W	690	887	1137	1796	2180
Cooling Current	A	3	4.2	5.2	8.0	9.8
Rated input	W	1194	1270	1600	2200	2800
Rated current	A	5.24	6.5	8	11	14.5
Airflow volume (H/M/L)	m³/h	370/340/310	370/340/310	520/470/420	780/720/640	1000/920/840
Dehumidifying volume	L/h	0.74	1.0	1.40	2.10	2.60
Application area	m²	7-12	12-18	16-24	23-34	27-42
FAN SECTION						
Fan Diameter Length(D×L)	mm	φ180×80	φ180×80	φ205.5×111	φ197.6×111	φ224.7×109.8
Cooling speed	r/min	1110/1000/890	1110/1000/890	930/850/770	1010/950/870	1060/980/900
Fan Motor Power Output	W	50	50	45	120	190
Fan Motor RLA	A	0.41	0.41	0.43	1.12	1.4
Fan Motor Capacitor	μF	3.5	3.5	3.5	5	7
EVAPORATOR SECTION						
Evaporator Pipe Diameter	mm	φ7	φ7	φ7	φ7	φ7
Evaporator Row-fin Gap	mm	3-1.3	3-1.3	2-1.3	2-1.2	2-1.2
Coil Length (L×D×W)	mm	285.7×38.1×247	285.7×38.1×247	330×25.4×324	419×381×25.4	419×381×25.4
PARAMETER INFORMATION						
Swing Motor Power Output	W	1.5	1.5	1.5	2	2
Fuse Current	A	3.15	3.15	3.15	3.15	3.15
Set Temperature Range	°C	16~30	16~30	16~30	16~30	16~30
BASIC INFORMATION						
Sound pressure level (H/M/L)	dB(A)	50/48/46	50/48/46	50/48/46	54/52/50	58/56/54
Actual dimension (W×H×D)	mm	450×350×580	450×350×580	560×375×668	660×428×700	660×428×770
Package dimension (L×W×H)	mm	671×521×374	671×521×374	766×623×425	793×739×505	863×739×505
Stacked Layers	-	-	-	-	-	-
Net weight	kg	28.5	32.5	38	51	58
Gross weight	kg	31.5	35.5	41	55	62



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COMPRESSOR SECTION						
Compressor RLA	A	2.8	3.2	4.2	7.15	6
Compressor power input	W	599	750	930	1618	1730
FAN SECTION						
Fan Diameter	mm	φ310	φ310	φ353	φ391	φ396
Fan Motor Speed	rpm	-	-	930/850/770	1010/950/870	1060/980/900
Fan Motor Power Output	W	-	-	45	120	190
Fan Motor RLA	A	-	-	0.43	1.12	1.4
Fan Motor Capacitor	μF	-	-	3.5	5	7
Outdoor Unit Air Flow Volume	m³/h	535	500	850	1600	1800
CONDENSER SECTION						
Condenser Pipe Diameter	mm	φ5	φ5	φ5	φ5	φ5
Condenser Rows-fin Gap	mm	3-1.2	3-1.2	2-1.3	2-1.3	3-1.3
Coil Length (L×D×W)	mm	364×34.2×305	364×34.2×305	612×22.8×342.9	688×22.8×400.05	839.2×34.2×400
PARAMETER INFORMATION						
Permissible Excessive Operating Pressure for the Discharge Side	P.S.I	623.662	623.662	623.662	623.662	623.662
Permissible Excessive Operating Pressure for the Suction Side	P.S.I	362.594	362.594	362.594	362.594	362.594
Maximum Allowable Pressure	P.S.I	623.662	623.662	623.662	623.662	623.662
Cooling Operation Ambient Temperature Range	°C	18~43	18~43	18~43	18~43	18~43
ADDITIONAL INFORMATION						
Sound pressure level (H/M/L)	dB(A)	57/55/53	57/55/53	57/55/53	62/60/58	63/61/59
Refrigerant	-	R32	R32	R32	R32	R32
Refrigerant Charge	kg	0.34	0.37	0.39	0.5	0.76
LOADING QUANTITY						
Loading Quantity 40'GP / 40'HQ	unit	444 / 518	444 / 518	285 / 342	184 / 230	164 / 205



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FUNCTION					
Auto	YES	YES	YES	YES	YES
Cooling	YES	YES	YES	YES	YES
Heating	NO	NO	NO	NO	NO
Auxiliary Heating	NO	NO	NO	NO	NO
Dehumidify	YES	YES	YES	YES	YES
Sleep	YES	YES	YES	YES	YES
Timer	YES	YES	YES	YES	YES
Auto Swing(Vertical Auto Swing)	NO	NO	NO	NO	NO
Auto Swing(Horizontal Auto Swing)	YES	YES	YES	YES	YES
Auto Swing(4-Dimension Swing)	NO	NO	NO	NO	NO
Energy Saving	NO	NO	NO	NO	NO
Air Flow	YES	YES	YES	YES	YES
Rapid Cooling	NO	NO	NO	NO	NO
Rapid Heating	NO	NO	NO	NO	NO
Memory	YES	YES	YES	YES	YES
Auto Fan	YES	YES	YES	YES	YES
Quiet Design	NO	NO	NO	NO	NO
I Feel	NO	NO	NO	NO	NO
Turbo Cooling	NO	NO	NO	NO	NO
Anion	NO	NO	NO	NO	NO
Cold Plasma	NO	NO	NO	NO	NO
High-Voltage Electrostatic Dedust	NO	NO	NO	NO	NO
CO Detection	NO	NO	NO	NO	NO
Oxygen Generator	NO	NO	NO	NO	NO
Filter Dirty Alarm	YES	YES	YES	YES	YES
Low Ambient Cooling	NO	NO	NO	NO	NO
Low Ambient Heating	NO	NO	NO	NO	NO
Soft Start	NO	NO	NO	NO	NO
Low Voltage Startup	NO	NO	YES	YES	YES
Compressor With Electric Heater	NO	NO	NO	NO	NO
Chassis With Electric Heater	NO	NO	NO	NO	NO
Intelligent Preheating	NO	NO	NO	NO	NO
Dry Anti-Mildew Design	NO	NO	NO	NO	NO
Intelligent Open-Close Panel	NO	NO	NO	NO	NO
Self Diagnosis	YES	YES	YES	YES	YES
Chord System	NO	NO	NO	NO	NO
Ventilation	YES	YES	YES	YES	YES
Several Optional Filters	YES	YES	YES	YES	YES
LCD	NO	NO	NO	NO	NO
LCD Back Light	NO	NO	NO	NO	NO