

FULL DC INVERTER

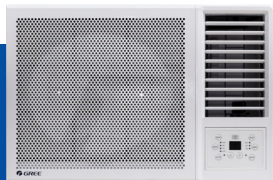
32
REFRIGERANT

CSPF
More stars mean more savings!
★★★★★

TECHNICAL SPECIFICATIONS:

UNIT MODEL		GJ09-6DR	GJ12-6DR	GJ18-6DR	GJ24-6DR
WHOLE PART SECTION					
Rated horse power	HP	1.0	1.5	2.0	2.5
	W	2889	3670	5300	6700
	<min/max>	< 722 ~ 3178 >	< 1100 ~ 3972 >	< 1950 ~ 5950 >	< 1250 ~ 7500 >
	kJ/h	10400	13210	19080	24120
Cooling capacity	<min/max>	< 2600 ~ 11440 >	< 3960 ~ 14300 >	< 7020 ~ 21420 >	< 4500 ~ 27000 >
CSPF		4.30	4.15	4.30	4.25
Star Rating		★★★★★	★★★★★	★★★★★	★★★★★
EER	(kJ/h)/W	11.56	11.6	11.88	11.16<100%>/13.28<50%>
Power supply	Volts	230	230	230	230
Frequency	Hz	60	60	60	60
Phases	--	1	1	1	1
Cooling Power input	W <min/max>	900 <220~1100>	1140 <300~1280>	1606 <570~2000>	2160 <430~2650>
Cooling Current	A	4.15	5.3	7.5	10.4
Rated input	W	1200	1480	2100	2920
Rated current	A	5.5	7.9	9.5	13.16
Airflow volume (H/M/L)	m³/h	320/275/210	420/370/320	560/500/440	880/780/720
Dehumidifying volume	L/h	1.21	1.60	2.20	2.60
Application area	m²	12-18	16-24	23-34	27-42
FAN SECTION					
Fan Diameter Length(D×L)	mm	φ187.7×80.9	φ193.1×80.9	φ193.1×80.9	φ224.7×109.8
Cooling speed	r/min	1050/900/800	-	1000/940/770	1000/920/840
Fan Motor Power Output	W	45	-	100	190
Fan Motor RLA	A	0.5	-	0.7	0.83
Fan Motor Capacitor	μF	-	-	-	-
EVAPORATOR SECTION					
Evaporator Pipe Diameter	mm	φ7	φ7	φ7	φ7
Evaporator Row-fin Gap	mm	3-1.4	3-1.3	3-1.3	2-1.2
Coil Length (L×D×W)	mm	265×38.1×304.8	330×323.9×38.1	401×38.1×381	419×25.4× 381
PARAMETER INFORMATION					
Swing Motor Power Output	W	2	2.5	2	4
Fuse Current	A	15	15	15	15
Set Temperature Range	°C	16~30	16~30	16~30	16~30
BASIC INFORMATION					
Sound pressure level (H/M/L)	dB(A)	51/46/43	51/49/48	53/51/47	56/54/52
Actual dimension (W×H×D)	mm	450×350×640	560×375×708	660×428×700	660×428×800
Package dimension (L×W×H)	mm	743×516×374	806×623×425	793×739×505	890×739×505
Stacked Layers	-	-	-	-	-
Net weight	kg	28	39.5	47	54.5
Gross weight	kg	30.5	43	51	58.5

PRODUCT WARRANTY: 12 years on compressor, 3 years on parts and 1 year on service.



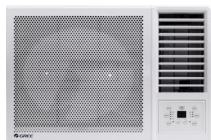
FULL DC INVERTER

R32
REFRIGERANT

CSPF
More stars mean more savings!
★★★★★

TECHNICAL SPECIFICATIONS:

UNIT MODEL		GJ09-6DR	GJ12-6DR	GJ18-6DR	GJ24-6DR
COMPRESSOR SECTION					
Compressor RLA	A	3.68±10%	4.6	6	4.5
Compressor power input	W	745.3	1064	1254	1377.4
FAN SECTION					
Fan Diameter	mm	φ287	φ353	φ391	φ396
Fan Motor Speed	rpm	1050/900/800	960/890/820	1000/940/770	1000/920/840
Fan Motor Power Output	W	45	60	100	190
Fan Motor RLA	A	0.5	0.7	0.7	0.83
Fan Motor Capacitor	μF	-	-	-	-
Outdoor Unit Air Flow Volume	m³/h	800	1000	1600	1600
CONDENSER SECTION					
Condenser Pipe Diameter	mm	φ5	φ5	φ5	φ5
Condenser Rows-fin Gap	mm	2-1.4	2-1.3	2-1.3+1-1.5	2-1.3
Coil Length (L×D×W)	mm	594×22.8×323.85	625.1×22.8×342.9	687×22.8×381+578×12.7×76.2	820×22.80×400
PARAMETER INFORMATION					
Permissible Excessive Operating Pressure for the Discharge Side	P.S.I	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
Maximum Allowable Pressure	P.S.I	681.677	681.677	623.662	623.662
Cooling Operation Ambient Temperature Range	°C	18~43	18~43	18~43	18~43
ADDITIONAL INFORMATION					
Sound pressure level (H/M/L)	dB(A)	56/51/49	57/54/52	61/59/55	60/57/54
Refrigerant	-	R32	R32	R32	R32
Refrigerant Charge	kg	0.34	0.46	0.64	0.61
LOADING QUANTITY					
Loading Quantity 40'GP / 40'HQ	unit	426 / 493	260 / 312	184 / 230	156 / 195



TECHNICAL SPECIFICATIONS:

UNIT MODEL	GJ09-6DR	GJ12-6DR	GJ18-6DR	GJ24-6DR
FUNCTION				
Auto	YES	YES	YES	YES
Cooling	YES	YES	YES	YES
Heating	NO	NO	NO	NO
Auxiliary Heating	NO	NO	NO	NO
Dehumidify	YES	YES	YES	YES
Sleep	YES	YES	YES	YES
Timer	YES	YES	YES	YES
Auto Swing(Vertical Auto Swing)	NO	NO	NO	NO
Auto Swing(Horizontal Auto Swing)	YES	YES	YES	YES
Auto Swing(4-Dimension Swing)	NO	NO	NO	NO
Energy Saving	NO	NO	NO	NO
Air Flow	YES	YES	YES	YES
Rapid Cooling	NO	NO	NO	NO
Rapid Heating	NO	NO	NO	NO
Memory	YES	YES	YES	YES
Auto Fan	YES	YES	YES	YES
Quiet Design	NO	NO	NO	NO
I Feel	NO	NO	NO	NO
Turbo Cooling	NO	NO	NO	NO
Anion	NO	NO	NO	NO
Cold Plasma	NO	NO	NO	NO
High-Voltage Electrostatic Dedust	NO	NO	NO	NO
CO Detection	NO	NO	NO	NO
Oxygen Generator	NO	NO	NO	NO
Filter Dirty Alarm	YES	YES	YES	YES
Low Ambient Cooling	NO	NO	NO	NO
Low Ambient Heating	NO	NO	NO	NO
Soft Start	YES	YES	YES	YES
Low Voltage Startup	YES	YES	YES	YES
Compressor With Electric Heater	NO	NO	NO	NO
Chassis With Electric Heater	NO	NO	NO	NO
Intelligent Preheating	NO	NO	NO	NO
Dry Anti-Mildew Design	NO	NO	NO	NO
Intelligent Open-Close Panel	NO	NO	NO	NO
Self Diagnosis	YES	YES	YES	YES
Chord System	NO	NO	NO	NO
Ventilation	NO	NO	NO	NO
Several Optional Filters	YES	NO	NO	NO
LCD	NO	YES	NO	NO
LCD Back Light	NO	NO	NO	NO