


TECHNICAL SPECIFICATIONS:

INDOOR UNIT MODEL		GV36-6DR-I	GV60-6DR-I
WHOLE PART SECTION			
Rated horse power	HP	4.0	7.0
Cooling capacity	W	10650	16150
	<min/max>	< 2400 ~ 11600 >	< 3600 ~ 17000 >
	kJ/h	37980	58130.5
	<min/max>	< 8639.4 ~ 41755.85 >	< 12955.4 ~ 61190 >
CSPF		4.85	n/a
Star Rating		★★★★★	n/a
EER	(kJ/h)/W	11.87	10.80
Power supply	Volts <min/max>	220~240 <185/264>	220~240 <185/264>
Frequency	Hz	60	60
Phases	--	1	1
Cooling Power input	W <min/max>	3200 < 860 ~ 4500 >	5380 < 360 ~ 5800 >
Cooling Current	A	14.8	19
Rated input	W	4500	5800
Rated current	A	19.91	22
Airflow volume (SS/H/MH/M/ML/L/SL)	m ³ /h	2000/1850/1700/1500	2100/1950/1750/1650
Dehumidifying volume	L/h	-	-
Application area	m ²	46~70	80~100
FAN SECTION			
Fan Diameter Length(D×L)	mm	φ379×180.5	φ379×180.5
Cooling speed	r/min	570/520/470/415	600/560/530/500
Fan Motor Power Output	W	170	220
Fan Motor RLA	A	1.70	-
Fan Motor Capacitor	μF	10	-
EVAPORATOR SECTION			
Evaporator Pipe Diameter	mm	φ7	φ7.94
Evaporator Row-fin Gap	mm	2-1.4	3-1.3
Coil Length (L×D×W)	mm	876×472×25.4	472×62×836
PARAMETER INFORMATION			
Swing Motor Power Output	W	2.5/1.5	2.5/1.5
Fuse Current	A	5	5
Set Temperature Range	°C	16~30	16~30
INTERIOR SIDE SECTION			
Sound pressure level (SS/H/MH/M/ML/L/SL)	dB(A)	52/50/48/45	53/49/47/46
Actual dimension (W×H×D)	mm	595×1882×411	595×1882×411
Package dimension (L×W×H)	mm	2153×738×545	2153×738×545
Stacked Layers	-	5	5
Net weight	kg	54	58
Gross weight	kg	76.5	80.5

PRODUCT WARRANTY: 5 years on compressor and 1 year on parts.


TECHNICAL SPECIFICATIONS:

OUTDOOR UNIT MODEL		GV36-6DR-O	GV60-6DR-O
COMPRESSOR SECTION			
Compressor RLA	A	4.90	21
Compressor power input	W	2294	4580
FAN SECTION			
Fan Diameter	mm	φ570	φ550
Fan Motor Speed	rpm	850	880
Fan Motor Power Output	W	90	150
Fan Motor RLA	A	0.70	0.95
Fan Motor Capacitor	μF	-	-
Outdoor Unit Air Flow Volume	m³/h	4500	6000
CONDENSER SECTION			
Condenser Pipe Diameter	mm	φ7.94	φ7.94
Condenser Rows-fin Gap	mm	2-1.4	2-1.4
Coil Length (L×D×W)	mm	955×38.1×704	1050×38×792
PARAMETER INFORMATION			
Permissible Excessive Operating Pressure for the Discharge Side	P.S.I	623.662	623.662
Permissible Excessive Operating Pressure for the Suction Side	P.S.I	362.594	362.594
Maximum Allowable Pressure	P.S.I	623.662	623.662
Cooling Operation Ambient Temperature Range	°C	18~43	18~43
EXTERIOR SIDE SECTION			
Sound pressure level	dB(A)	60	61
Actual dimension (W×H×D)	mm	1000×746×427	1028×822×530
Package dimension (L×W×H)	mm	1080×483×810	1083×573×973
Stacked Layers	-	3	2
Net weight	kg	55	87
Gross weight	kg	60	98
Refrigerant	-	R32	R32
Refrigerant Charge	kg	2.1	2.6
CONNECTION PIPE			
Length	m	7.5	5
Gas Additional Charge	g/m	12	15
Pipe Diameter	Liquid	mm	φ9.52
		inch	3/8
	Gas	mm	φ16
		inch	5/8
Maximum distance height	m	20	30
Maximum distance length	m	30	50
LOADING QUANTITY			
Loading Quantity 40'GP / 40'HQ	unit	42 / 48	36 / 42

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INDOOR UNIT MODEL	GV36-6DR-I	GV60-6DR-I
OUTDOOR UNIT MODEL	GV36-6DR-O	GV60-6DR-O
FUNCTION		
Automatic Operation	YES	YES
Cooling	YES	YES
Heating	NO	NO
Dehumidify	YES	YES
Fan	YES	YES
Sleep Mode	Normal sleep mode	Normal sleep mode
Auto Swing(Vertical Auto Swing)	YES	YES
Auto Swing(Horizontal Auto Swing)	YES	YES
Auto Fan	YES	YES
Quiet	NO	NO
Anion	NO	NO
Cold Plasma	NO	NO
Intelligent Preheating	NO	NO
Fresh Air	NO	NO
Dry Anti-Mildew Design	YES	YES
Several Optional Filters (eg:Active Carbon)	Optional	Optional
Auto Clean	NO	NO
Timer	YES	YES
Auto Restart	YES	YES
Turbo	YES	YES
Clock	NO	NO
Temperature	YES	NO
Soft Start	YES	NO
Self Diagnosis	YES	YES
Lock	YES	YES
CO Detection	NO	NO
CO2 Detection	NO	NO
Filter Dirty Alarm	NO	NO
Intelligent Open-Close Panel	YES	NO
Compressor Electric Heater Function	NO	NO
Chassis Electric Heater Function	NO	NO
Quick Connector	NO	NO
LCD (No Back Light)	YES	YES
LCD (Back Light)	NO	NO
LED	YES	YES
Intelligent Defrosting	NO	NO
Force Defrosting	NO	NO
Auxiliary Electrical Heater	NO	NO
Energy Saving	YES	YES
8°C Heating Mode	NO	NO
Turbo Cooling	YES	YES
High-Voltage Electrostatic Dedust	NO	NO
Low Ambient Cooling	NO	NO
Low Ambient Heating	NO	NO
Low Voltage Startup	YES	NO
Standby	NO	NO