

TECHNICAL SPECIFICATIONS:

INDOOR UNIT MODEL		GW09-6NR-I	GW12-6NR-I	GW18-6NR-I	GW24-6NR-I	GW28-6NR-I	GW28-3NR-I
WHOLE PART SECTION							
Rated horse power	HP	1.0	1.5	2.0	2.5	3.0	3.0
Cooling capacity	W	2638	3450	5275	7200	8000	8000
	kJ/h	9495	12418.41	18990	25917.13	28787.28	28801.5
EER	(kJ/h)/W	11.13	10.52	10.8	12.1	12.25	11.67
Power supply	Volts <min/max>	230 <193/253>	230 <193/253>	230 <193/253>	230 <185/264>	230 <193/253>	220 <198/242>
Frequency	Hz	60	60	60	60	60	60
Phases	--	1	1	1	1	1	1
Cooling Power input	W	853	1180	1760	2142	2350	2470
Cooling Current	A	4	5.22	8.5	9.45	9.70	11.3
Rated input	W	1180	1560	2450	3000	2750	3600
Rated current	A	6.2	8.5	13	16.3	14.5	16.4
Airflow volume (SS/H/MH/M/ML/L/SL)	m³/h	520/470/420/290/250	590/520/440/350/330	900/800/700/630/600	1250/1100/950/850/800	1400/1050/950/870/850	1250/1100/900/800/
Dehumidifying volume	L/h	0.80	1.40	1.80	-	2.5	2.70
Application area	m²	12-18	16-20	21-26	27-34	32-50	35-52
FAN SECTION							
Fan Diameter Length(D×L)	mm	φ93×505	φ93×580	φ106×739	φ108×830	φ108×830	φ108×830
Cooling speed	r/min	1350/1200/1100/1000/950/900/850	1350/1200/1150/1100/1050/950/900	1200/1100/1000/950/900/850/800	1300/1150/1070/1000/950/900/850	1500/1150/1100/1050/1000/970/950	1330/1200/1000/900
Fan Motor Power Output	W	20	20	35	35	60	30
Fan Motor RLA	A	0.20	0.2	0.35	0.50	0.4	0.50
Fan Motor Capacitor	μF	1	1	2.5	3	-	3
EVAPORATOR SECTION							
Evaporator Pipe Diameter	mm	φ7.94	φ5	φ5	φ7	φ7	φ7
Evaporator Row-fin Gap	mm	1-1.2	2-1.4	2-1.3	2-1.4	2-1.2	2-1.5
Coil Length (L×D×W)	mm	510×19.05×254	584×22.8×266.7	745×22.8×342.9	845×25.4×381	845×25.4×381	850×25.4×381
PARAMETER INFORMATION							
Swing Motor Power Output	W	1.5/1.5	1.5/1.5	1.5/1.5/1.5	1.5/1.5	1.5/1.5	2.5
Fuse Current	A	3.15	3.15	3.15	3.15	3.15	3.15
Set Temperature Range	°C	16~30	16~30	16~30	16~30	16~30	16~30
INTERIOR SIDE SECTION							
Sound pressure level (SS/H/MH/M/ML/L/SL)	dB(A)	39/36/32/30/29	41/37/34/30/28	42/40/35/32/31	46/43/39/36/35	51/43/41/38/37	50/47/42/39/
Actual dimension (W×H×D)	mm	704×260×185	779×260×185	982×311×221	1075×333×246	1075×333×246	1078×325×246
Package dimension (L×W×H)	mm	753×332×258	828×332×258	1044×385×297	1133×414×333	1133×414×333	1148×413×350
Stacked Layers	-	8	8	7	7	7	7
Net weight	kg	7.5	8.5	14	17	16	16.5
Gross weight	kg	9	10	16.5	20	19	20

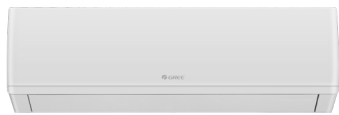
PRODUCT WARRANTY: 12 years on compressor, 3 years on parts and 1 year on service.



TECHNICAL SPECIFICATIONS:

OUTDOOR UNIT MODEL		GW09-6NR-O	GW12-6NR-O	GW18-6NR-O	GW24-6NR-O	GW28-6NR-O	GW36-3NR-O
COMPRESSOR SECTION							
Compressor RLA	A	3.3	4.0	9.0	7.7	9.5	12.6
Compressor power input	W	701	-	2080	1747	2080	2760
FAN SECTION							
Fan Diameter	mm	φ350	φ350	φ420	φ520	φ520	φ552
Fan Motor Speed	rpm	920±20	930	880	750	750	780
Fan Motor Power Output	W	20	20	45	60	60	90
Fan Motor RLA	A	0.3	0.27	0.40	0.61	0.61	0.78
Fan Motor Capacitor	μF	1.5	1.5	2.5	3.5	3.5	4
Outdoor Unit Air Flow Volume	m³/h	1400	1400	2300	3200	3200	4000
CONDENSER SECTION							
Condenser Pipe Diameter	mm	φ7	φ7.94	φ7	φ7.94	φ7	φ7
Condenser Rows-fin Gap	mm	1-1.3	1-1.3	1-1.3	1-1.3	2-1.4	2-1.4
Coil Length (L×D×W)	mm	635×12.7×419	635×19.05×418	780×12.7×514	855×19.05×616	804×38.1×616	952×38.1×748
PARAMETER INFORMATION							
Permissible Excessive Operating Pressure for the Discharge Side	P.S.I	623.662	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	362.594
Maximum Allowable Pressure	P.S.I	623.662	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	18~43
EXTERIOR SIDE SECTION							
Sound pressure level	dB(A)	48	50	55	56	55	56
Actual dimension (W×H×D)	mm	710×450×293	710×450×293	802×555×350	958×660×402	958×660×402	1080×485×840
Package dimension (L×W×H)	mm	764×330×525	764×330×525	872×398×620	1032×456×737	1032×456×737	1083×488×855
Stacked Layers	-	5	5	5	4	4	3
Net weight	kg	21	24.5	34.5	43.5	49	65
Gross weight	kg	23	26.5	37	48	53.5	70
Refrigerant	-	R32	R32	R32	R32	R32	R410A
Refrigerant Charge	kg	0.44	0.49	0.8	0.9	1.2	1.8
CONNECTION PIPE							
Length	m	5	5	5	5	5	7.5
Gas Additional Charge	g/m	12	12	12	12	15	15
Pipe Diameter	Liquid	mm	φ6	φ6	φ6	φ6	φ6
		inch	1/4	1/4	1/4	1/4	1/4
	Gas	mm	φ9.52	φ9.52	φ12	φ16	φ16
		inch	3/8	3/8	1/2	5/8	5/8
Maximum distance height	m	10	10	10	10	10	10
Maximum distance length	m	15	15	25	25	25	30
LOADING QUANTITY							
Loading Quantity 40'GP / 40'HQ	unit	318 / 359	308 / 349	167 / 202	121 / 140	121 / 140	87 / 107

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



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FUNCTION						
Automatic Operation	YES	YES	YES	YES	YES	YES
Cooling	YES	YES	YES	YES	YES	YES
Heating	NO	NO	NO	NO	NO	NO
Dehumidify	YES	YES	YES	YES	YES	YES
Fan	YES	YES	YES	YES	YES	YES
Sleep Mode	3 sleep curve	3 sleep curve	3 sleep curve	3 sleep curve	3 sleep curve	Normal sleep mode
Auto Swing(Vertical Auto Swing)	YES	YES	YES	YES	YES	YES
Auto Swing(Horizontal Auto Swing)	NO	NO	NO	NO	NO	NO
Auto Fan	YES	YES	YES	YES	YES	YES
Quiet	YES	YES	YES	NO	YES	NO
Anion	NO	NO	NO	NO	NO	NO
Cold Plasma	NO	NO	NO	NO	NO	NO
Intelligent Preheating	NO	NO	NO	NO	NO	NO
Fresh Air	NO	NO	NO	NO	NO	NO
Dry Anti-Mildew Design	YES	YES	YES	YES	YES	YES
Several Optional Filters (eg:Active Carbon)	NO	NO	Optional	Optional	Optional	Optional
Auto Clean	YES	YES	YES	YES	YES	NO
Timer	YES	YES	YES	YES	YES	YES
Auto Restart	YES	YES	YES	YES	YES	YES
Turbo	YES	YES	YES	YES	YES	YES
Clock	YES	YES	YES	YES	YES	YES
Temperature	YES	YES	YES	YES	YES	YES
Soft Start	NO	NO	NO	NO	NO	NO
Self Diagnosis	YES	YES	YES	YES	YES	YES
Lock	YES	YES	YES	YES	YES	YES
CO Detection	NO	NO	NO	NO	NO	NO
CO2 Detection	NO	NO	NO	NO	NO	NO
Filter Dirty Alarm	NO	NO	NO	NO	NO	NO
Intelligent Open-Close Panel	NO	NO	NO	NO	NO	NO
Compressor Electric Heater Function	NO	NO	NO	NO	NO	NO
Chassis Electric Heater Function	NO	NO	NO	NO	NO	NO
Quick Connector	NO	NO	NO	NO	NO	NO
LCD (No Back Light)	YES	YES	YES	YES	YES	YES
LCD (Back Light)	NO	NO	NO	NO	NO	NO
LED	YES	YES	YES	YES	YES	YES
Intelligent Defrosting	NO	NO	NO	NO	NO	NO
Force Defrosting	NO	NO	NO	NO	NO	NO
Auxiliary Electrical Heater	NO	NO	NO	NO	NO	NO
Energy Saving	YES	YES	YES	YES	YES	YES
8°C Heating Mode	NO	NO	NO	NO	NO	NO
Turbo Cooling	YES	YES	YES	YES	YES	YES
High-Voltage Electrostatic Dedust	NO	NO	NO	NO	NO	NO
Low Ambient Cooling	NO	NO	NO	NO	NO	NO
Low Ambient Heating	NO	NO	NO	NO	NO	NO
Low Voltage Startup	NO	NO	NO	NO	NO	NO
Standby	YES	NO	YES	YES	YES	NO