

GREE Pular



Features: ☐ Standard ☐ Optional

3D Airflow	LED Display	LCD Display	7 Fan Speeds	Quiet Design	24-hour Timer	Clock Timer	Child Lock
Dry Mode	Turbo	Wifi	Three Sleep Modes	Auto	I-Feel	Intelligent Auto-Restart	Coldplasma Air Purification Technology
X-Fan	Self-cleaning	Auto Restart	Wide Voltage Range	Low Voltage Startup	Self-Diagnosis	Fire-proof Electric Box	Refrigerant Shortage Protection
3DC Inverter	Soft Start	Anti-cold	Efficient Bluetooth Distribution Network	Multi-functional Filters	Anti-corrosion Fin	Anti-Corrosion Protection of Outdoor Unit	Fast Cooling

Fully-closed air guide louver & top-mounted filter

With the fully-closed air guide louver design, there is no long seam when the unit is turned off, which prevents dust and obstacles. Meanwhile, Pular adopts integrated external filter design, so that you can clean the filter directly with no need of disassembly.



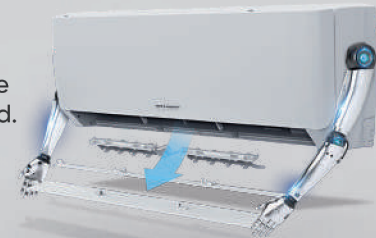
Self-Cleaning

The whole platform is equipped with the evaporator auto clean technology. It adopts the methods of condensation, frost sterilization, defrosting and drying to keep the indoor evaporator clean and the outlet air cleaner.



Easy Disassembly

The filter, air outlet, mainboard, wall-mounted plate and other accessories are optimized and upgraded. The user-friendly design facilitates installation, disassembly and maintenance.





TECHNICAL SPECIFICATIONS

			PULAR9	PULAR12	PULAR14	PULAR16	PULAR18	PULAR21	PULAR24
COOLING CAPACITY (MIN - NOM - MAX)		kW	0.60 - 2.70 - 3.40	0.90 - 3.20 - 3.70	0.9 - 3.51 - 4.40	1.00 - 4.60 - 5.30	0.85 - 5.30 - 6.30	1.80 - 6.10 - 6.90	2.00 - 7.10 - 8.85
COOLING CAPACITY (MAX)		BTU/h	11601	12624	15012.8	18083.6	21496		30200
HEATING CAPACITY (MIN - NOM - MAX)		kW	0.60 - 2.80 - 3.90	0.90 - 3.40 - 4.10	0.90 - 3.81 - 4.70	1.00 - 5.20 - 5.65	1.05 - 5.60 - 7.00	1.30 - 6.50 - 7.91	1.80 - 7.80 - 9.45
HEATING CAPACITY (MAX)		BTU/h	13307	13989	16036.4	19277.8	23884	27000	32200
PDESIGNC		kW	2.7	3.2	3.5	4.6	5.3	6.2	7.1
EER/COP		W/W	3.72/4.09	3.43/3.90	3.65/4.00	3.39/3.88	3.53/4.02	3.47/3.95	3.50/3.90
SEER/SCOP		-	6.8 / 5.3	6.5 / 5.1	7.1/5.1	6.4 / 5.1	7.3 / 5.7	6.8/5.1	7.0 / 5.4
ENERGY CLASS			A++ / A+++	A++ / A+++	A++ / A+++	A++ / A+++	A++ / A+++	A++ / A+++	A++ / A+++
AIR FLOW VOLUME (SS, H, MH, M, ML, L, SL)		m³/h	550/520/480/400/340 /310/280	680/620/560/490/450 /420/390	680/620/560/490/450 /420/390	910/850.780/740/700/6 50/610	1000/850/760/650/580 /520/450	1050/950/800/750/700 /650/600	1250/1100/1000/950/ 900/850/800
DEHUMIDIFICATION		L/h	0.8	1.4	1.4	1.8	1.9	1.8	2.4
POWER SUPPLY		V/Ph/Hz	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
POWER INPUT	COOLING	W	725	933	962	1355	1501	1786	2030
	HEATING	W	685	872	953	1340	1393	1645	2000
CURRENT INPUT	COOLING	A	3.45	4.139	4.3	5.9	7.2	7.6	9
	HEATING	A	3.19	3.869	4.6	5.8	6.3	7.6	9.3
RATED CURRENT	COOLING	A	6	6.5	6.2	8	10	9.3	13
MAX. DISTANCE	LENGTH	m	15	20	15	25	25	25	25
	HEIGHT	m	10	10	10	10	10	10	10
OUTDOOR UNIT			GWH09AGBxB-K6DNA1A/O	GWH12AGCXB-K6DNA1A/O	PWH14AFC-K6DNA2F/O	GWH18AGD-K6DNA1D/O	GWH18AGD-K6DNA1E/O	PWH21AGD-K6DNA1C/O	GWH24AFE-K6DNA2I/O
NET DIMENSIONS (W x H x D)		mm	732x555x330	732x555x330	732x555x330	732x550x330	802x555x350	873x555x376	958x660x402
NET/GROSS WEIGHT		Kg	24.5/27	25/27.5	24.5/27	26.5/29	30.5/33.5	36.5/39.5	41.5/46
SOUND PRESSURE LEVEL/SOUND POWER		dB(A)	51/60	52/63	52/63	55/65	56/65	57/65	59/70
ADDITIONAL GAS CHARGE		g/m	16	16	16	16	16	16	40
REFRIGERANT TYPE			R32	R32	R32	R32	R32	R32	R32
REFRIGERANT CHARGE		kg	0.5	0.57	0.57	0.75	0.85	1.18	1.5
LIQUID PIPE DIAMETER/GAS PIPE DIAMETER		mm	φ6/φ9.52	φ6/φ9.52	φ6/φ9.52	φ6/φ9.52	φ6/φ12	φ6/φ12	φ6/φ16
MAX. PIPE LENGTH WITHOUT ADDITIONAL		m	5	5	5	5	5	5	5
OPERATION RANGE FOR COOLING/HEATING		℃	-15~ 43/-15~ 24	-15~ 43/-15~ 24	-15~ 50/-15~ 30	-15~ 43/-15~ 24	-15~ 50/-15~ 30	-15~ 43/-15~ 24	-15~50/-15~ 30
INDOOR UNIT			GWH09AGBxB-K6DNA1A/I	GWH12AGCXB-K6DNA1A/I	PWH14AGC-K6DNA1F/I	GWH18AGD-K6DNA1D/I	GWH18AGD-K6DNA1E/I	PWH21AGD-K6DNA1C/I	GWH24AGE-K6DNA1A/I
REFRIGERANT TYPE			R32	R32	R32	R32	R32	R32	R32
NET DIMENSIONS (W x H x D)		mm	779x260x185	825x293x196	825x293x196	982x311x221	982x311x221	982x311x221	1075x333x246
NET/GROSS WEIGHT		Kg	8/9.5	10/12	9.5/11.5	13.5/16	12.5/15	14/16.5	16/19
SOUND PRESSURE LEVEL		dB(A)	40/37/35/33/29/26/21	41/37/35/33/31/27/22	41/37/35/32/30/27/24	43/39/37/34/32/30/29	45/42/41/37/34/29/26	46/42/40/37/35/32/30	48/44/41/40/38/36/33
SOUND POWER LEVEL (SS/H/MH/M/ML/L/SL)		dB(A)	56/49/47/45/41/37/34	57/50/48/46/43/39/36	56/49/47/44/42/39/36	56/52/50/47/45/43/42	60/55/54/50/47/42/39	63/59/57/54/53/49/47	64/59/56/55/53/51/48

*Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.