

# 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-Food	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 Leakage 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 - 3.60	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	1601	12624	1502.8	10083.6	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)	m <sup>3</sup> /h	550/520/480/400/340	680/620/560/490/450	680/620/560/490/450	910/850/780/740/700/6	1000/850/760/650/580	1050/950/800/750/700	1250/1100/1000/950/
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	1355	1501	1786	2030
	HEATING	W	685	872	953	1340	1393	1645
CURRENT INPUT	COOLING	A	3.45	4.19	4.3	5.9	7.2	9.3
	HEATING	A	3.19	3.869	4.6	5.8	6.3	7.6
RATED CURRENT	COOLING	A	6	6.5	6.2	8	10	9.3
MAX. DISTANCE	LENGTH	m	15	20	15	25	25	25
	HEIGHT	m	30	10	30	10	10	10
<b>OUTDOOR UNIT</b>		<b>GWH09AGBxB-K6DNA1A/O</b>	<b>GWH12AGCxB-K6DNA1A/O</b>	<b>PWH14AFC-K6DNA2F/O</b>	<b>GWH18AGD-K6DNA1D/O</b>	<b>GWH18AGD-K6DNA1E/O</b>	<b>PWH21AGD-K6DNA1C/O</b>	<b>GWH24AFE-K6DNA2I/O</b>
NET DIMENSIONS (W x H x D)	mm	732*555*330	732*555*330	732*555*330	732*550*330	802*555*350	873*555*376	958*660*402
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	q/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	°C	-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
<b>INDOOR UNIT</b>		<b>GWH09AGBxB-K6DNA1A/I</b>	<b>GWH12AGCxB-K6DNA1A/I</b>	<b>PWH14AGC-K6DNA1F/I</b>	<b>GWH18AGD-K6DNA1D/I</b>	<b>GWH18AGD-K6DNA1E/I</b>	<b>PWH21AGD-K6DNA1C/I</b>	<b>GWH24AGE-K6DNA1A/I</b>
REFRIGERANT TYPE		R32	R32	R32	R32	R32	R32	R32
NET DIMENSIONS (W x H x D)	mm	779*260*185	825*293*196	825*293*196	982*311*221	982*311*221	982*311*221	1075*333*246
NET/GROSS WEIGHT	Kg	8/9.5	10/12	9.5/11.5	11.5/16	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	56/51/52/50/47/45/43/42	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.