



## 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.



**5 YEARS**  
WARRANTY

**+2 YEARS**  
EXTENDED  
WARRANTY





### TECHNICAL SPECIFICATIONS

|                                            |                   | PULAR7                      | PULAR9                      | PULAR12                     | PULAR14                     | PULAR16                     | PULAR18                      | PULAR21                      | PULAR24                        |      |
|--------------------------------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------|
| COOLING CAPACITY (MIN - NOM - MAX)         | kW                | 0.30 - 2.20 - 2.85          | 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             | 7500                        | 11601                       | 12624                       | 15012.8                     | 18083.6                     | 21496                        |                              | 30200                          |      |
| HEATING CAPACITY (MIN - NOM - MAX)         | kW                | 0.69 - 2.40 - 2.90          | 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             | 9724                        | 13307                       | 13989                       | 16036.4                     | 19277.8                     | 23884                        | 27000                        | 32200                          |      |
| PDESIGNC                                   | kW                | 2.2                         | 2.7                         | 3.2                         | 3.5                         | 4.6                         | 5.3                          | 6.2                          | 7.1                            |      |
| EER/COP                                    | W/W               | 3.73/4.07                   | 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                                  | -                 | 6.6/4.8                     | 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+++                   | A++ / A+++                     |      |
| AIR FLOW VOLUME (SS, H, MH, M, ML, L, SL)  | m <sup>3</sup> /h | 500/470/450/420/310/290/250 | 550/520/480/400/340/310/280 | 680/620/560/490/450/420/390 | 680/620/560/490/450/420/390 | 910/850.780/740/700/650/610 | 1000/850/760/650/580/520/450 | 1050/950/800/750/700/650/600 | 1250/1100/1000/950/900/850/800 |      |
| DEHUMIDIFICATION                           | L/h               | 0.6                         | 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                 | 220-240/50/1                   |      |
| POWER INPUT                                | COOLING           | W                           | 590                         | 725                         | 933                         | 962                         | 1355                         | 1501                         | 1786                           | 2030 |
|                                            | HEATING           | W                           | 590                         | 685                         | 872                         | 953                         | 1340                         | 1393                         | 1645                           | 2000 |
| CURRENT INPUT                              | COOLING           | A                           | 2.9                         | 3.45                        | 4.139                       | 4.3                         | 5.9                          | 7.2                          | 7.6                            | 9    |
|                                            | HEATING           | A                           | 2.9                         | 3.19                        | 3.869                       | 4.6                         | 5.8                          | 6.3                          | 7.6                            | 9.3  |
| RATED CURRENT                              | COOLING           | A                           | 6                           | 6                           | 6.5                         | 6.2                         | 8                            | 10                           | 9.3                            | 13   |
| MAX. DISTANCE                              | LENGTH            | m                           | 10                          | 15                          | 20                          | 15                          | 25                           | 25                           | 25                             | 25   |
|                                            | HEIGHT            | m                           | 15                          | 10                          | 10                          | 10                          | 10                           | 10                           | 10                             | 10   |
| <b>OUTDOOR UNIT</b>                        |                   | <b>GWH07AGA-K6DNA1A/O</b>   | <b>GWH09AGXB-K6DNA1A/O</b>  | <b>GWH12AGCX-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                | 710x450x293                 | 732x555x330                 | 732x555x330                 | 732x555x330                 | 732x550x330                 | 802x555x350                  | 873x555x376                  | 958x660x402                    |      |
| NET/GROSS WEIGHT                           | Kg                | 21/23                       | 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 LEVEL     | dB(A)             | 50/60                       | 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                           | 16                           | 40                             |      |
| REFRIGERANT TYPE                           |                   | R32                         | R32                         | R32                         | R32                         | R32                         | R32                          | R32                          | R32                            |      |
| REFRIGERANT CHARGE                         | kg                | 0.45                        | 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/φ9.52                    | φ6/φ12                       | φ6/φ12                       | φ6/φ16                         |      |
| MAX. PIPE LENGTH WITHOUT ADDITIONAL CHARGE | m                 | 5                           | 5                           | 5                           | 5                           | 5                           | 5                            | 5                            | 5                              |      |
| OPERATION RANGE FOR COOLING/HEATING        | °C                | -15~43/-15~24               | -15~43/-15~24               | -15~43/-15~24               | -15~50/-15~24               | -15~43/-15~24               | -15~50/-15~30                | -15~43/-15~24                | -15~50/-15~30                  |      |
| <b>INDOOR UNIT</b>                         |                   | <b>GWH07AGA-K6DNA1A/I</b>   | <b>GWH09AGXB-K6DNA1A/I</b>  | <b>GWH12AGCX-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                          | R32                            |      |
| NET DIMENSIONS (W x H x D)                 | mm                | 704x260x185                 | 779x260x185                 | 825x293x196                 | 825x293x196                 | 982x311x221                 | 982x311x221                  | 982x311x221                  | 1075x333x246                   |      |
| NET/GROSS WEIGHT                           | Kg                | 7.5/9                       | 8/9.5                       | 10/12                       | 9.5/11.5                    | 13.5/16                     | 12.5/15                      | 14/16.5                      | 16/19                          |      |
| SOUND PRESSURE LEVEL (SS/H/MH/M/ML/L/SL)   | dB(A)             | 38/38/33/32/29/25           | 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)             | 55/49/46/45/42/38/36        | 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.

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