



# PULAR 30K + 36K

Ductless Single Zone Heat Pump



Performance in  
heating down to  
**-25°C**



Eligible for  
local rebates\*



## FEATURES

- Cooling, heating, dehumidifying, fan and auto.
- 30 000 & 36 000 BTU/hr.
- 230/208V, 60 Hz, 1-phase.
- High wall installation, dual side connection.
- Plastic housing, standard white.
- 7-speed cross-flow fan (auto, turbo, high, medium-high, medium, low and very low).
- Washable filters.
- Variable speed rotary compressor (INVERTER), with overload protection.
- Electronic expansion valve for precise control of refrigerant flow.
- Condenser fins covered with a hydrophilic coating for improved corrosion resistance.
- Large diameter quiet axial-flow fan for more efficient heat exchange.
- Smart pan heater to prevent ice formation.
- Minimum piping length of 10 ft. (3 m).
- Flared connections.
- Wireless remote included.
- Wired wall controller available.
- Wi-Fi in option.
- Set temperature: 16 to 30 °C (61 to 86 °F).
- Temperature display format: °C or °F.

\*Please check your local and federal rebate programs.

\*\*10-year standard warranty, plus bonus 2-year extended warranty upon product registration and/or proof of installation.



- Ultra Heat Technology
- Two-Stage Variable Speed
- Compressor Quiet Operation
- Low Voltage Startup

- Multiple fan speed
- Adjustable LED display
- Precise Airflow Control
- Eco-Friendly R410a Refrigerant



INDOOR UNIT



OUTDOOR UNIT

| Product # <sup>1</sup>                      | Indoor Unit<br>Outdoor Unit |                    | GWH30QFXHD3DNB2AI<br>GWH30QFXHD3DNB2AO  | GWH36QFXHD3DNB2BI<br>GWH36QFXHD3DNB2BO  |
|---|-----------------------------|--------------------|---|---|
| <b>Technical Performance</b>                |                             |                    |   |   |
| <b>Voltage</b>                              |                             | Volts              | 230/208                                 | 230/208                                 |
| <b>Cooling capacity</b>                     | Nominal                     | W (Btu/hr)         | 8800 (30000)                            | 9850 (33600)                            |
|   | Min. - Max.                 | W (Btu/hr)         | 2280 - 10400 (7780 - 35500)             | 2200 - 10900 (7500 - 37200)             |
| <b>Heating capacity</b>                     | Nominal                     | W (Btu/hr)         | 8800 (30000)                            | 10140 (34600)                           |
|   | Min. - Max.                 | W (Btu/hr)         | 2670 - 10800 (2670 - 36850)             | 3000 - 11300 (10200 - 38500)            |
| <b>Used cooling power</b>                   | Nominal                     | W                  | 2667                                    | 3200                                    |
| <b>input</b>                                | Min. - Max.                 | W                  | 650 - 3600                              | 670 - 4000                              |
| <b>Used heating power</b>                   | Nominal                     | W                  | 2588                                    | 3200                                    |
| <b>input</b>                                | Min. - Max.                 | W                  | 650 - 3900                              | 600 - 3950                              |
| <b>Used rated input</b>                     |                             | W                  | 3900                                    | 4000                                    |
| <b>Rated current</b>                        |                             | A                  | 19                                      | 20                                      |
| <b>MCA</b>                                  |                             | A                  | 20                                      | 23                                      |
| <b>Max. over-current protection (MOCP)</b>  |                             | A                  | 30                                      | 35                                      |
| <b>SEER2 (SEER)</b>                         |                             | -                  | 20 (19)                                 | 20 (20)                                 |
| <b>HSPF2 (HSPF)</b>                         |                             | -                  | 8.5 (10)                                | 8.5 (9)                                 |
| <b>EER</b>                                  |                             | W/W                | 3,3                                     | 3,08                                    |
| <b>COP</b>                                  |                             | W/W                | 3,4                                     | 3,17                                    |
| <b>AHRI number</b>                          |                             | -                  | 208798357                               | 208798357                               |
| <b>ENERGY STAR</b>                          |                             | -                  | No                                      | No                                      |
| <b>Indoor Unit</b>                          |                             |                    |   |   |
| <b>Dehumidification</b>                     |                             | pt/hr (l/hr)       | 7.4 (3.5)                               | 7.4 (3.5)                               |
| <b>Air flow volume</b>                      |                             | cfm                | 912 / 736 / 706 / 647 / 588 / 530 / 471 | 912 / 736 / 706 / 647 / 588 / 530 / 471 |
| <b>Sound level</b>                          |                             | dB (A)             | 56 / 50 / 47 / 45 / 42 / 40 / 37        | 56 / 50 / 47 / 45 / 42 / 40 / 37        |
| <b>Fan motor power output</b>               |                             | W                  | 70                                      | 70                                      |
| <b>Fan moto RLA</b>                         |                             | A                  | 0,6                                     | 0,75                                    |
| <b>Deflector stepper motor power output</b> |                             | W                  | 1,5                                     | 1,5                                     |
| <b>Net weight</b>                           |                             | lb (kg)            | 44.1 (20)                               | 44.1 (20)                               |
| <b>Outdoor Unit</b>                         |                             |                    |   |   |
| <b>Air flow volume</b>                      |                             | m <sup>3</sup> /hr | 4500                                    | 4500                                    |
| <b>Sound level</b>                          |                             | dB (A)             | 62                                      | 62                                      |
| <b>Compressor power input</b>               |                             | W                  | 2020                                    | 2294                                    |
| <b>Compressor LRA</b>                       |                             | A                  | 27                                      | 40                                      |
| <b>Compressor RLA</b>                       |                             | A                  | 14,2                                    | 16                                      |
| <b>Fan motor power output</b>               |                             | W                  | 90                                      | 90                                      |
| <b>Fan motor RLA</b>                        |                             | A                  | 0,9                                     | 1,5                                     |
| <b>Refrigerant volume (R410A)</b>           |                             | oz (g)             | 74.1 (2100.7)                           | 84.7 (2401.20)                          |
| <b>Net weight</b>                           |                             | lb (kg)            | 124.6 (56.5)                            | 138.9 (63)                              |
| <b>Operating ambient temperature</b>        | Cooling                     | °F (°C)            | -4 to 122 (-20 to 50)                   |   |
|   | Heating                     | °F (°C)            | -13 to 75 (-25 to 24)                   |   |
| <b>Connecting Piping / Refrigerant</b>      |                             |                    |   |   |
| <b>Pre-charge length</b>                    |                             | ft. (m)            | 25 (7.5)                                | 25 (7.5)                                |
| <b>Additional refrigerant charge</b>        |                             | oz/ft. (g/m)       | 0.5 (50)                                | 0.5 (50)                                |
| <b>Liquid pipe outer diameter</b>           |                             | in.                | 1/4                                     | 1/4                                     |
| <b>Gas pipe outer diameter</b>              |                             | in.                | 5/8                                     | 5/8                                     |
| <b>Maximum height difference</b>            |                             | ft. (m)            | 82 (25)                                 | 82 (25)                                 |
| <b>Maximum total length</b>                 |                             | ft. (m)            | 164 (50)                                | 164 (50)                                |

<sup>1</sup> 1 indoor unit and 1 outdoor unit. Note that each unit is individually packaged.

All rights reserved.

Airtek reserves the right to change any features and specifications without prior notice or obligation. GREE products are continuously enhanced. All trademarks referenced in this document belong to their respective owners.