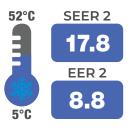
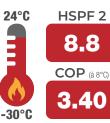


ROOFTOP
HEAT PUMP *Uitra Heat* 



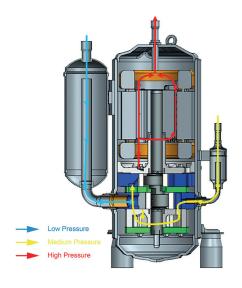


## **UNPARALLELED HEATING ENERGY EFFICIENCY**

The Ultra-Heat rooftop heat pump adopts two-stage, two-cylinder compression and hot gas injection technologies to achieve unprecedented heating performance at cold outside temperatures.

## **UNIVERSAL CONTROL CONNECTION**

The **GREE Rooftop** heat pump allows two methods of temperature control: two-wire communication without electrodes with the included GREE controller, and the standard 24V connection. The communication distance between the controller and the heat pump can go up to 98.5 feet, so there's no limit to how far you can control this high-efficiency heat pump.













## **FEATURES AND BENEFITS:**







SELF-DIAGNOSIS













- Ultra Heat technology
- G10 Inverter technology
- Intelligent defrost technology
- Standard 24V communication
- Wired thermostat included
- Auxiliary electric heater optional
- Eco-friendly R410A refrigerant



24,000 & 36,000 BTU/hr Condensing Unit



48,000 & 60,000 BTU/hr Condensing Unit

| R                                      | ROOFTOP HEAT PUMP  Condensing Unit:  AHRI Code: |                     | 24000                          | 36000                          | 48000                          | 60000                          |
|--|---|---------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
|  |   |                     | GK-H02TC/NaA-T(U)<br>213368002 | GK-H03TC/NaA-T(U)<br>213316029 | GK-H04TC/NaA-T(U)<br>213088005 | GK-H05TC/NaA-T(U)<br>212527996 |
|  |   |                     |                                |                                |                                |                                |
| Power Supply V/Hz/Ph                   |   | 208-230 / 60 / 1    |                                |                                |                                |                                |
| SYSTEM PERFORM                         | IANCE   |                     |                                |                                |                                |                                |
| Capacity                               | Cooling   | BTU/hr              | 24,000                         | 34,000                         | 47,000                         | 56,000                         |
|  | Heating   | BTU/hr              | 24,000                         | 36,000                         | 47,000                         | 57,000                         |
| SEER 2                                 |   | BTU/W*hr            | 17.8                           | 17.8                           | 17.8                           | 17.0                           |
| EER 2                                  |   | BTU/W*hr            | 11.0                           | 11.0                           | 11.0                           | 10.6                           |
| HSPF 2                                 |   | BTU/W*hr            | 8.8                            | 8.8                            | 8.5                            | 8.3                            |
| СОР                                    |   | W/W                 | 3.40                           | 3.40                           | 3.24                           | 3.18                           |
| OUTDOOR UNIT SP                        | ECIFICATIONS                                    |                     |                                |                                |                                |                                |
| Ambient Temperature                    | Cooling   | C° (F°)             | 5 to 52 (41 to 125.6)          |                                |                                |                                |
|  | Heating   | C° (F°)             | -30 to 24 (-22 to 75.2)        |                                |                                |                                |
| Sound Pressure Level                   |   | dB(A)               | 63                             | 63                             | 68                             | 68                             |
| Maximum Overcurrent Protection (MOP) A |   | 40                  | 40                             | 45                             | 45                             |                                |
| Minimum Circuit Ampacity (MCA) A       |   | A                   | 35                             | 35                             | 39.1                           | 39.1                           |
| External Static Pressure (min - max)   |   | Pa (in WC)          | 0 to 199.1 (0 to 0.8)          |
| Drain Connection Size mm (in)          |   | mm (in)             | ø 19.05 (3/4)                  | ø 19.05 (3/4)                  | ø 19.05 (3/4)                  | ø 19.05 (3/4)                  |
| Dimensions                             | Width   | mm (in)             | 1120 (44)                      | 1120 (44)                      | 1120 (44)                      | 1120 (44)                      |
|  | Height  | mm (in)             | 1250 (49-3/16)                 | 1250 (49-3/16)                 | 1250 (49-1/4)                  | 1250 (49-1/4)                  |
|  | Depth   | mm (in)             | 900 (35-7/16)                  | 900 (35-7/16)                  | 1120 (44)                      | 1120 (44)                      |
| Weight                                 | Net   | kg (lb)             | 237.0 (523.0)                  | 237.0 (523.0)                  | 285.0 (628.0)                  | 285.0 (628.0)                  |
|  | Gross   | kg (lb)             | 247.0 (545.0)                  | 247.0 (545.0)                  | 295.0 (650.0)                  | 295.0 (650.0)                  |
| REFRIGERATION SY                       | YSTEM   |                     |                                |                                |                                |                                |
| Refrigerant Type / Charge kg (oz)      |   | R410A / 4.5 (160.0) | R410A / 4.5 (160.0)            | R410A / 6.4 (224.0)            | R410A / 6.4 (224.0)            |                                |

Affordable comfort you can trust from the world's largest manufacturer of air conditioners.





