Temperature Sensor Selection

Inverter Hot Water Heat Pump

Recommended optimisation set up

Models GRS-2.3Pd/TD200ANpH-K & GRS-2.3Pd/TD270ANpH-K

Temperature Sensor Selection

The Gree Inverter Hot Water Heat Pump comes with two tank temperature sensors. One is at the midpoint of the tank; the other is towards the bottom of the tank. The default temperature sensor from the factory is located at the midpoint and this gives us the average temperature across the cylinder.
In some cases, it may be necessary to change which sensor controls the heat pump, especially if you use a larger volume of water. Below are the steps required to make the sensor change, from the midpoint to the bottom sensor. This change will allow the HWHP to control off the bottom sensor; this change will ensure a greater quantity of available hot water.

- **From main page turn unit off ⏻ tap"**
- **long press together 🔥 + △ for 5s, 00 will blink**
- **long press together 🔥 + △ for 5s again, E00 will blink**
- **long press together 🔥 + ☰ for 5s again, F00 will blink**
- **Use △ to Select F04**
- **When on F04, press 🔥 then use △ to select 00 icon ▬ then press 🔥 to confirm**

Now power down unit at wall isolator leave off for 1 minute.
Once power is back on
Turn on the unit ⏻

Factory parameter setting method: To turn off auto parameter reset.

1. In the main interface, press and hold the 'BOOST' + '+' combination key for 5 seconds to enter the parameter interface 1, where '00' flashes;
2. Select code "00", then press and hold the "BOOST" + "+" combination key for 5 seconds, enter parameter interface 2, and "E00" will flash.
3. Select the code "E00", then press and hold the "BOOST" + "Function" combination key for 5 seconds, enter the parameter interface 3, and "F00" will flash.
4. Select the parameter code F00~06 by pressing '+' or '-' and press the 'BOOST' key to enter the engineering parameter setting, and the corresponding value will flash. Change the parameter value by pressing '+' or '-' and save the setting by pressing the 'Mode' key.
5. Press the power button or wait 20 seconds to automatically exit the parameter interface

Modify the method of starting and stopping the temperature-sensing bag: F04 = 0 (lower control, 01 upper control)
Modify the startup temperature difference package method: F03 = recommended 5, range 2 ~ 12°C
Blocking 24h automatic recovery method: F06 = 00 (00 is effective, 02 is not effective)