

PHP - Technical Bulletin



Bulletin Number: TB-220701

Subject: Gen III Air Heaters - Fuel System Priming

Issue Date: July 25, 2022

Scope: PH41A, 4kW Gen III Air Heater

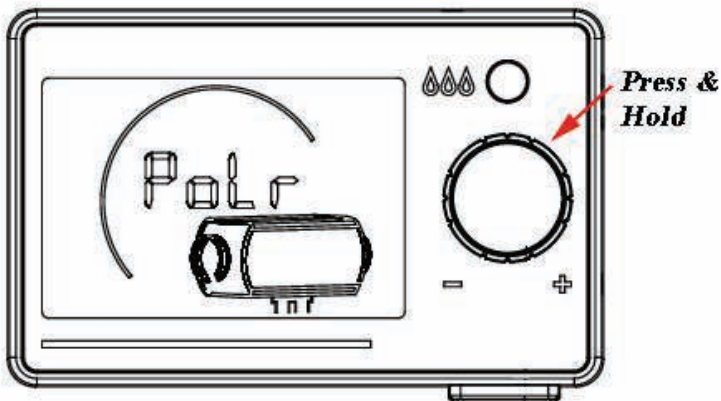
Complaint:

On initial start up, the heaters require a priming phase

Resolution:

To improve start ability on initial start-up, the PH41A air heater has a fuel priming phase.

Press and hold the “Start / Stop” button and hold for approximately 3 seconds.



Upon hearing an audible beep and “POLR” appearing on the screen, release the “Start / Stop” button.

The heater will now enter into a Fuel Priming mode.

It will rapidly pulse 500 times then attempt a start up.

If the system is sufficiently primed before this 500 pulse count is complete, simply press and hold the “Start / Stop” button to switch off the heater.

This process can be repeated as necessary.

To avoid flooding of the combustion chamber, this process should only be used when priming is required.