

Bulletin Number: TB-220701R1

Subject: Gen III Air Heaters – Fuel System Priming

Issue Date: July 27, 2022

Scope:

Heater Kits [PH41A-A](#), 4kw Gen III Air Heater

Heaters: [P41A-T801](#)

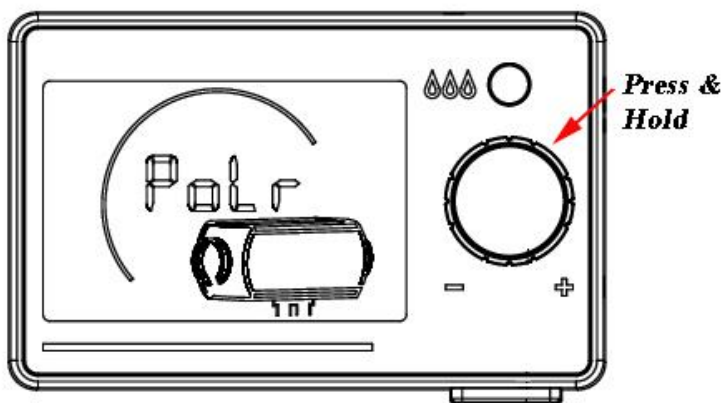
Complaint:

On initial start up, the heaters require a priming phase.

Resolution:

To improve startability on initial start-up, the PH41A-A cabin 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 completed, 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.