## Purpose

This document outlines the procedure for fixing an E5 error code on a Furrion tankless water heater.

## Procedure

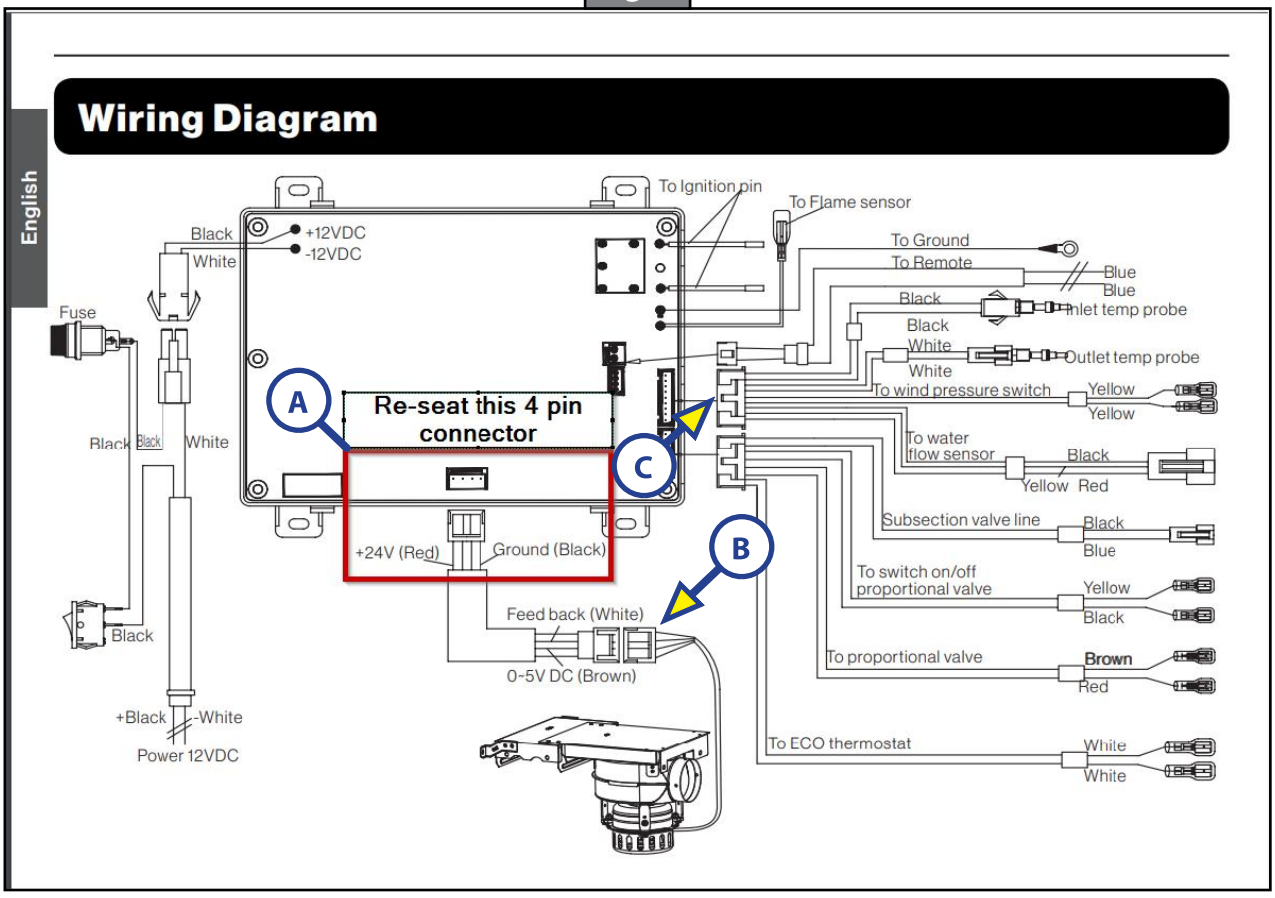
First, check whether the blower motor activates. To do this, have an assistant turn on a hot water faucet while you observe the water heater.

**NOTE:** Toggling the on/off switch will not reset the water heater.

If the blower motor does not turn on:

1. Re-seat the 4-pin connector (Fig. 1A) which is connected to the control board. This connector is located near the bottom center of the controller. It is a white connector with four wires.
2. Follow the four wires to the right side of the case and ensure that the second wire connection (Fig. 1B) is secure.
3. Check the exhaust for any debris that could cause the blower wheel to jam.

Fig. 1



If the blower turns on, but turns off after about five seconds:

1. Check that the nine-wire plug (Fig. 1C) is connected to the board and that the two yellow wires that go to the pressure switch are seated correctly into the plug.
2. Check that the two yellow wires are connected to the pressure switch.
3. Ensure that the flex tube is attached both at the pressure switch and the blower housing.

Units made after July 2023 have a taller Venturi tube (Fig. 2). This tube is mounted inside the blower housing, and is connected to to the pressure switch by the flex tube. To determine when your unit was manufactured, check the date code on the unit's serial number (Fig. 3A). If your water heater is the old type, proceed to step 4.

Fig. 2

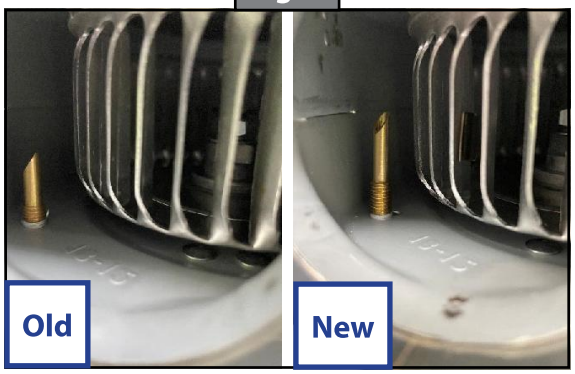



Fig. 3




4. Clear out any water or debris from inside the flex tube.
   - **A.** Unscrew the pressure switch bracket (Fig. 4A) and disconnect the flex tube (Fig. 4B) from the pressure switch (Fig. 4C).
   - **B.** Blow compressed air through the flex tube to clear it of any obstructions.

**NOTE:** It is necessary to use compressed air for this step. Blowing air into the tube with your mouth will not provide enough pressure to clear the tube.

Fig. 4

