

## Technical Bulletin 156 - GTK15 Recirculation Pump with SENSEI™ Tankless Water Heaters

**Purpose:** The GTK15 recirculation pump timer is not compatible with SENSEI™ Tankless Water Heaters.

When a GTK15 recirculation pump is used with a SENSEI™ Tankless Water Heater, the integrated timer on the pump is not compatible with the tankless water heater. SENSEI™ Tankless Water Heaters include a diagnostic feature that monitors the recirculation flow rate. If recirculation flow is low or not detected, the tankless water heater will display diagnostic code 63. While code 63 is displayed, hot water will remain available from the tankless water heater but the recirculation pump will be disabled until the source of the diagnostic code is identified and resolved.

If you currently have a GTK15 pump with a non-RUR SENSEI™ Tankless Water Heater and are experiencing a code 63, follow the steps below:

- Turn the pump switch to the “On” position (Figure 1). Recirculation will begin running 24/7 based on the tankless water heater’s parameter settings for Comfort or Economy Mode.
- An MC-195T controller or Control-R™ Wi-Fi Module (Figure 2) must be used to set the recirculation schedule for the tankless water heater.
- Follow the installation and operation instructions included with the MC-195T controller or Control-R™ Wi-Fi Module to set the recirculation schedule for the tankless water heater.

Figure 1

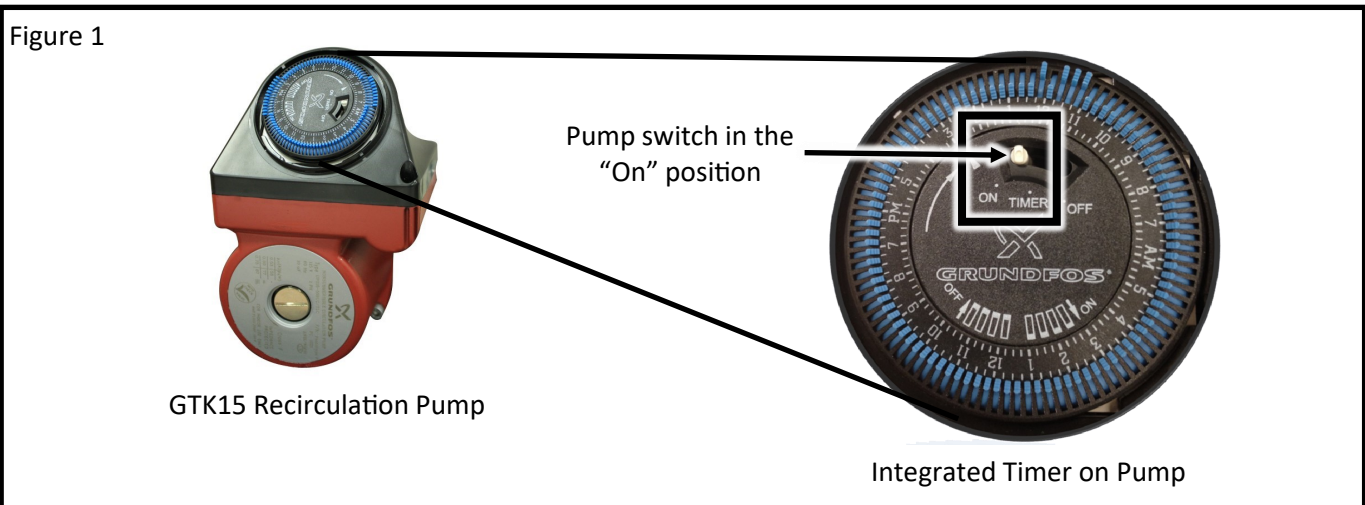


Figure 2

