



Control-R™ Push Button Installation Instructions

This document provides instructions on installing the Rinnai Control-R™ Push Button, which works with Rinnai’s Control-R™ Module to operate the Rinnai Tankless Water Heater recirculation system. The Push Button mounts near the point of use (such as a kitchen faucet or bathroom sink) and activates the recirculation system. The recirculation system will deactivate after five minutes from initiation or when the water has reached the set temperature. The Push Button is only compatible with Rinnai Tankless Water Heaters featuring Rinnai Circ-Logic™. Follow all instructions carefully to ensure proper performance.

NOTE: If the recirculating pump has recently been active and the recirculation loop is still warm, there may be a delay in pump activation. To minimize any delay in pump activation, set the Rinnai Tankless Water Heater to Comfort Mode. Refer to the “Recirculation Mode” section in the Tankless Water Heater Installation and Operation Manual for more information on Comfort Mode.

Installation Requirements

- Prior to installation, determine the best location for the Push Button. Rinnai recommends installing the Push Button near a water fixture that will be used frequently, such as a kitchen faucet or bathroom sink.
- The Push Button works in conjunction with the Control-R™ Module. The Control-R™ Module must be installed and functioning properly before installing the Push Button.

Instructions

You Will Need:

- Control-R™ Push Button
- Control-R™ Module

IMPORTANT: Read the **Installation Requirements** section above prior to installing the Push Button.

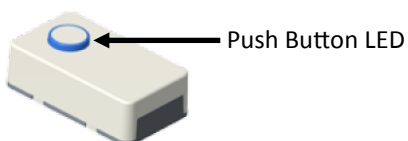
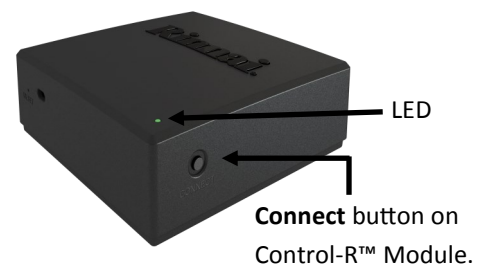
1. Remove the Push Button cover by pressing both sides of the bottom plate and lifting the cover.



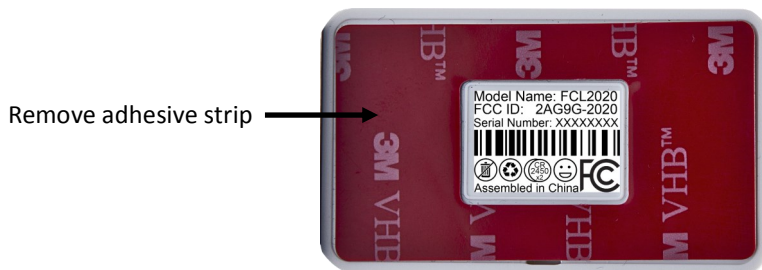
2. Pair the Push Button with the Control-R™ Module (called Pairing Mode) by following the steps below.

IMPORTANT: You have 5 minutes to pair the Push Button with the Control-R™ Module before Pairing Mode times out. If Pairing Mode times out, you must repeat the steps below.

- On the Control-R™ Module, press and hold down the “Connect” button until the LED light turns green. Then, release the button.
- On the Push Button device, press and hold down the button until the button flashes three times. Then, release the button.
- The Control-R™ Module LED flashes green and then turns to the previous mode (Blue = connected to Internet; Red = not connected to Internet).
- The Push Button is now paired with the Control-R™ Module.



3. Replace the cover on the Push Button device.
4. Determine a location for the Push Button. Rinnai recommends installing the Push Button near a water fixture that will be used frequently, such as a kitchen faucet or bathroom sink.
5. Remove the adhesive strip from the back cover and firmly press the body of the Push Button device against the location surface to allow the adhesive to take hold.



6. Installation and pairing of the Push Button is complete.

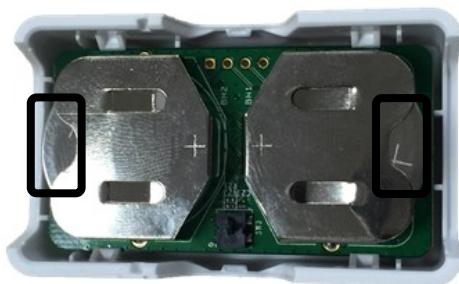
Operation

Press the Push Button to activate the Rinnai Tankless Water Heater recirculation system. The recirculation system will deactivate after five minutes from initiation or when the water has reached the set temperature.

NOTE: If the recirculating pump has recently been active and the recirculation loop is still warm, there may be a delay in pump activation. For further information, refer to the "Recirculation Mode" section in the Tankless Water Heater Installation and Operation Manual.

Restore Factory Settings

To restore the Push Button settings to a fresh state, remove the two Push Button batteries. Wait a few seconds and then reinsert the batteries while pressing down on the Push Button. Continue to press down on the Push Button for an additional three seconds after the batteries have been inserted.



THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION