

Rinnai Control-R™

Connect for **smarter** hot water.

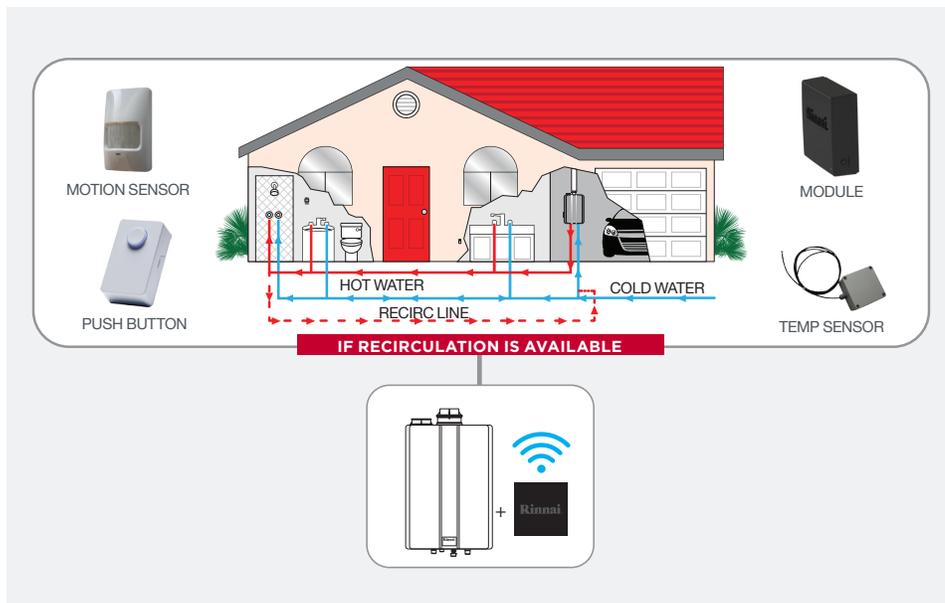
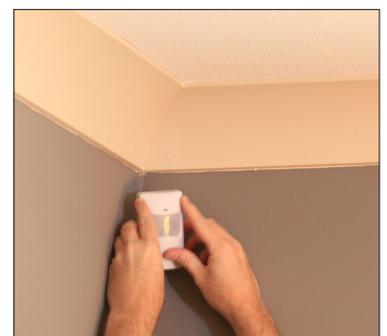
WIRELESS DEMAND RECIRCULATION

The Rinnai Control-R™ Wireless Module for Demand Recirculation

Rinnai has designed its wireless demand recirculation system with you in mind. The unit is flexible, easy to install, and provides robust performance for delivering hot water on demand. Simply put, you won't need to run wires to each fixture. You can even pair a push button or motion sensor directly with the Rinnai Control-R™ Module.

Key Benefits

- On demand hot water – only when you want it – where you want it... at the push of a button
- Title 24 Compliant – meets California Energy Commission's Title 24 requirements
- Wireless Control – no need to run wires to each fixture and faucet



Rinnai®

AVAILABLE KITS FOR WIRELESS DEMAND RECIRCULATION

Recirculation Components

- **Control-R™ Module** - attaches easily to the Rinnai Tankless Water Heater by a two-wire interface
- **Wireless Push Button** - mounted near the point of use, like a kitchen faucet or bathroom sink, and operates the recirculation system
- **Wireless Motion Sensor** - mounted near the point of use and operates the recirculation system with the detection of motion and designed to detect full-body movement up to 30 feet
- **Wireless Temperature Sensor** - the sensor turns off the recirculation and is available for purchase if required by local building codes

USING RECIRCULATION ACCESSORIES: FIRST STEPS

- 1** **INSTALL MODULE**
Install the Control-R™ Wi-Fi Module to the tankless water heater by the two-wire interface.
- 2** **POWER ACCESSORIES**
Before pairing the accessories, ensure that the appropriate batteries have been installed. Install a 3.7V 2600mAh AA size Lithium-Thionyl Chloride for the Motion Sensor and two (2) CR2450 watch batteries for the Push Button.
- 3** **PAIR ACCESSORIES**
 - First, press and hold down the “Connect” button on the Control-R™ Wi-Fi Module, until the LED turns green. Then, release the button (you will need to repeat this process to pair each accessory).
 - For the Push Button device, press and hold down the button until it flashes three times. Then, release the button. If paired successfully, the Control-R™ Wi-Fi Module LED will return to previous color.
 - For the Motion Sensor or Temp Sensor, press and hold the “Connect” button on the PCB until the LED double flashes every second. Then, release the button. If paired successfully, the Control-R™ Wi-Fi Module LED will return to previous color.
- 4** **INSTALL ACCESSORIES**
Rinnai recommends installing the Motion Sensor or Push Button near the water fixture that will be used frequently, such as a kitchen faucet or bathroom sink. Mount the Motion Sensor on the corner of a wall between 6 to 9 feet above floor level and adhere the Push Button to any wall or counter service using the adhesive backing. For detailed instructions, reference the installation instructions provided with demand recirculation components and accessories.
- 5** **REGISTER WITH A MONITORING DEALER**

DEMAND RECIRCULATION KITS FOR RUR MODELS	DEMAND RECIRCULATION KITS FOR LUXURY & ULTRA MODELS
RWMKT01	RWMKT01P
Control-R™ Wi-Fi Module (RWM101)	Control-R™ Wi-Fi Module (RWM101)
Wireless Push Button Device (RWMPB01)	Wireless Push Button Device (RWMPB01)
—	External Pump
RWMKT03	RWMKT03P
Control-R™ Wi-Fi Module (RWM101)	Control-R™ Wi-Fi Module (RWM101)
Wireless Push Button Device (RWMPB01)	Wireless Push Button Device (RWMPB01)
Wireless Temperature Sensor (RWMTS01)	External Pump
—	Wireless Temperature Sensor (RWMTS01)

FOR MORE INFORMATION,
CONTACT
YOUR LOCAL INSTALLER:

NAME: _____

COMPANY NAME: _____

PHONE: _____

EMAIL: _____