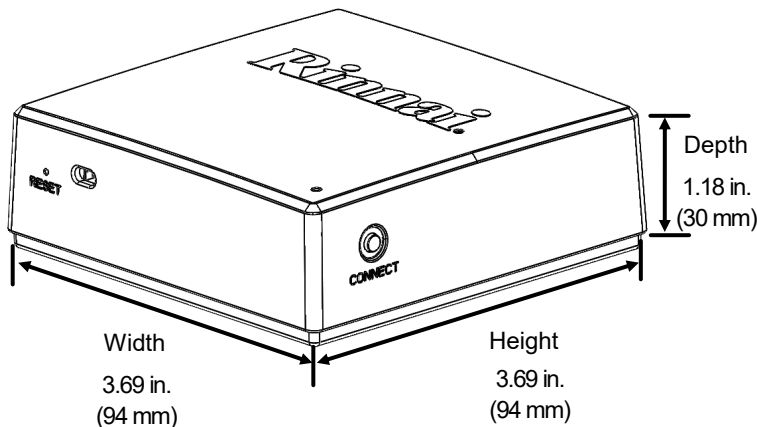


RESIDENTIAL AND COMMERCIAL



With Rinnai's Control-R™ Wi-Fi Module, new and existing Rinnai Residential and Commercial Tankless Water Heaters (2006 and newer) can be remotely monitored and controlled via smart devices.

## Key Benefits

### ■ Control and Monitoring

Control the Rinnai Tankless Water Heater from a smart phone or tablet to turn the system on/off, change the water temperature and monitor status.

### ■ Remote Diagnostics and Maintenance

Give technicians detailed system information via automatic alerts and remote diagnostic tools before ever leaving their place of business, leading to shorter maintenance and repair times.

### ■ Accessibility and Convenience

Adjust the water temperature, set recirculation schedules (for models with recirculation capability), get instant access to product documents, and more!

#### CONTROL-R™ WI-FI MODULE

##### Dimensions (w, h, d)

Module:	3.69 in. x 3.69 in. x 1.18 in. (94 mm x 94 mm x 30 mm)
Shipping Carton:	6.125 in. x 2.88 in. x 6 in. (155.6 mm x 73 mm x 152.4 mm)

##### Weight

Module:	4.8 oz (0.14 kg)	Shipping Carton:	6 oz (0.17 kg)
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##### Features

- Works with all Rinnai Tankless Water Heater models manufactured 2006 and newer (except RH180 Hybrid Tank-Tankless Water Heaters).  
The Lime Condition (LC) notification will not appear in the Control-R™ mobile app when the module is paired with the following series of Rinnai Tankless Water Heaters manufactured prior to 2009: VA, VB, KA and V53e.
- Attaches to side of water heater via magnetic enclosure (indoor models only) or mounts to an indoor wall with supplied mounting hardware.
- Pairs with only one Rinnai Tankless Water Heater.
- Included with purchase: Control-R™ Module with 5 feet (1.5 m) of wire for water heater connection, wall mounting hardware (2 anchors and 2 screws), and "Rinnai Control-R™ Wi-Fi Module Installation Manual."
- Title 24 Compliant - meets California Energy Commission's Title 24 requirements.

##### Installation Requirements

- Choose a central location where the Wi-Fi signal is strong. Basements and mechanical rooms may have poor Wi-Fi signals.
- Additional wiring can run up to 300 feet (91 m) away from the water heater to ensure a strong Wi-Fi signal (18-22 gauge wire is required).
- Mount module to a wall or side of water heater.
- Module must be installed indoors.
- Adequate space must surround the Control-R™ Module for service and support needs.

##### Supported Devices

- Apple® devices (iPhone, iPad, etc.) running operating system 11.0 or higher.
- Android® devices (phones, tablets, etc.) running operating system 5.0 or higher.
- BlackBerry® devices are not supported.

##### Compatibility

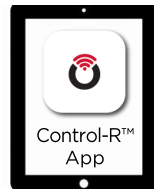
- 802.11N Wi-Fi Network up to 2.4 GHz.
- Not compatible with MC-195T-US or MC-100V controllers.

##### Security

- Wi-Fi and ZigBee\*: 128-Bit AES Encryption  
\* ZigBee is a wireless technology used for the Control-R™ Module and wireless on-demand recirculation accessories.

# How It Works

Download the FREE Control-R™ mobile app and use your smart phone or tablet to control your water heater. The Control-R™ app is available from the Apple® Store or Google® Play Store.



- Module easily connects by a two-wire interface to PC Board inside water heater. Additional wiring can run up to 300 feet (91 m) away from the water heater to ensure a strong Wi-Fi signal. Module mounts to side of water heater or wall.

## On-Demand Recirculation Components

Hot water is available when and where you want it with the following components:

### Control-R™ Module

*(plus any of the following accessories)*



### Mobile App

Once connected and the Control-R™ app is downloaded, the Rinnai Tankless Water Heater can be controlled from your smart phone or tablet.



### Push Button

Mounts in a convenient location, such as a kitchen faucet or bathroom sink, and operates the recirculation system by pushing the button.



### Motion Sensor

Mounts flush to the wall or in the corner and operates the recirculation system with the detection of motion.



### Voice Activation

Start recirculation with a simple voice command with Amazon Alexa or Google Home.



### Temperature Sensor

Turns off recirculation and is available for purchase if required by local building codes. Sold as part of the following On-Demand Recirculation Kits: RWMKT03 and RWMKT03P (shown in table below).



## On-Demand Recirculation Kits

SE+ Featuring ThermaCirc360™ Series (RUR Models):
RWMKT01: Control-R™ Module and Push Button
RWMKT03: Control-R™ Module, Push Button, and Temperature Sensor
HE+ Series (RL Models) and SE+ Series (RUC/RU Models):
RWMKT01P: Control-R™ Module, Push Button, and External Pump
RWMKT03P: Control-R™ Module, Push Button, Temperature Sensor, and External Pump

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4/2019