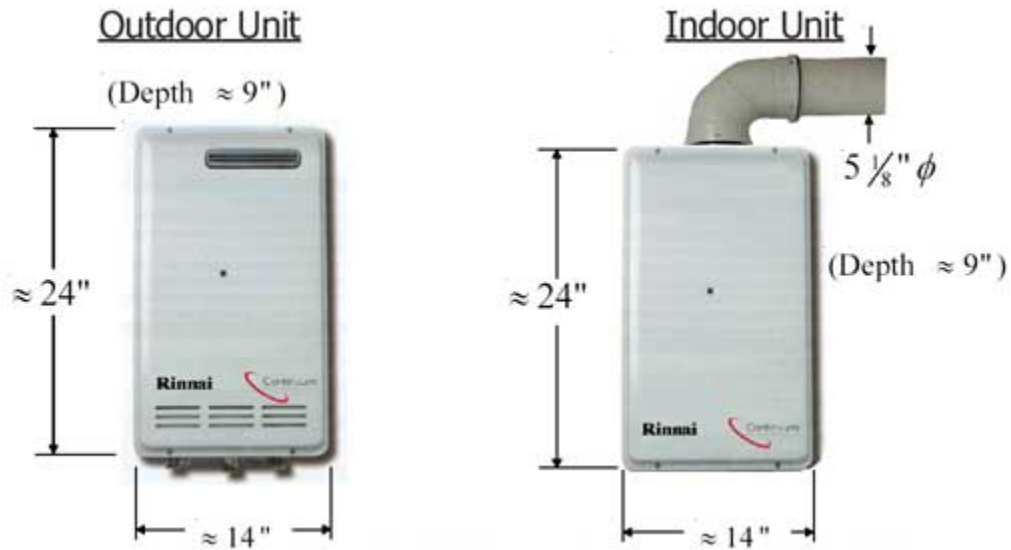


## Rinnai Water Heaters



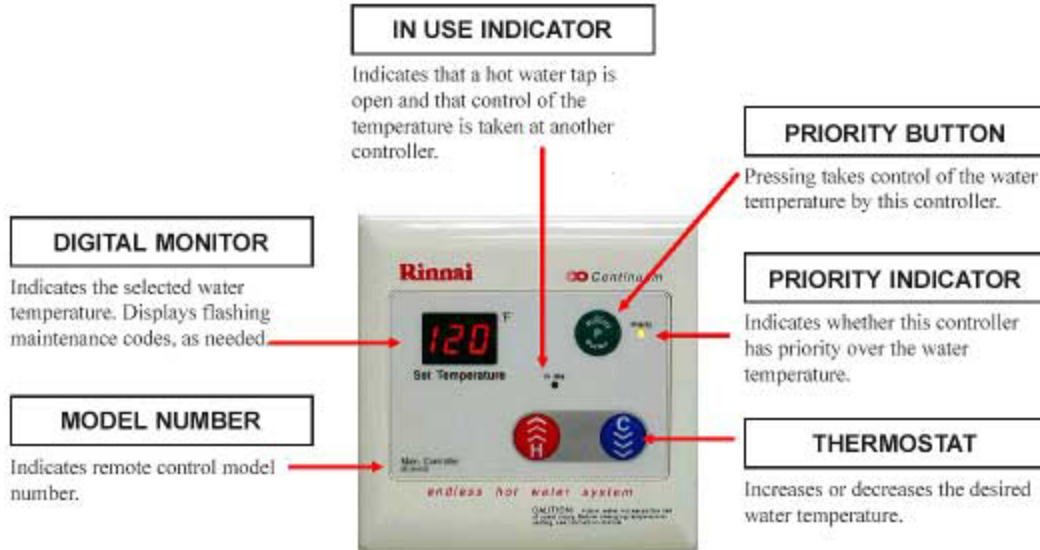
### Features

- Whole house continuous hot water system
- Up to 8.5 GPM of endless hot water - never run out of hot water
- Thermal efficiencies up to 88%; Energy Factors (EF) up to 0.87
- Remote water temperature control
- Space saving, compact size
- Output temperature can be adjusted to provide specific water temperatures for home, schools, nursing homes, etc.
- Maintenance/diagnostic codes are displayed on the remote controls simplifying service calls
- Direct electronic ignition (no standing pilot)
- Very low noise level
- Safe, low voltage remote controls
- All parts are replaceable
- Life Expectancy of 20+ years
- Residential warranty: ten years heat exchanger, five years all other parts
- Commercial/space heating warranty: five years all parts

### Safety Devices

- Flame rod indicates flame failure
- Over heat sensor activates at 194° F
- Boiling protection switch activates at 203° F
- Thermal fuses activate at 264° F
- Built-in freeze protection to -30° F
- Combustion fan rpm check indicates blocked flue or intake vents
- Power supply is protected by two 3 amp glass fuses
- Surge protector in line with power supply

### Residential Remote Control

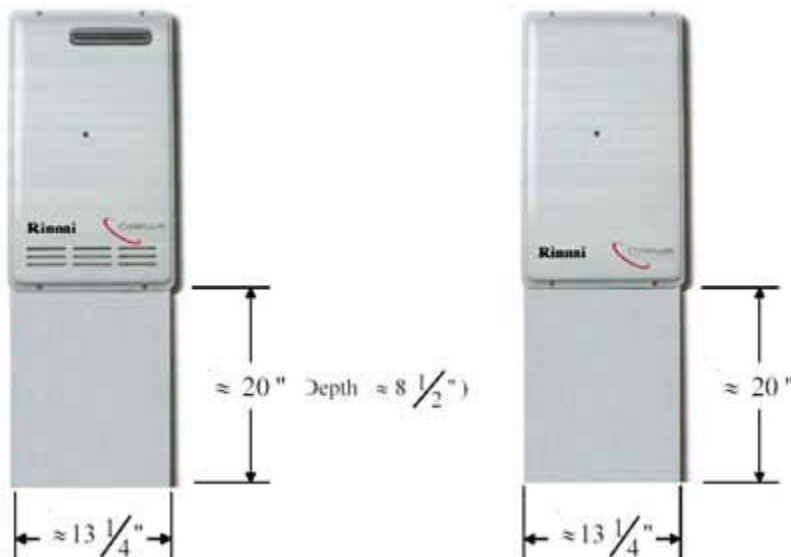


**Residential Remote Controls**

- Model MC-45 controller
  - 96°F to 140°F range
- Model BC-45 and BSC-45 controllers
  - 96°F to 120°F range
- All remote control units display diagnostic codes if the water heater needs maintenance or service
- Can use a maximum of 3 remotes with any installation
- You can not use two of the same model remotes on the same system. If this is done, one remote will cancel out the other
- All Rinnai remotes provide an anti-scald safety feature. Once water is flowing, and the water heater is in operation, they will not allow you to adjust the water temperature above 110°F
- Remote controls can be used for troubleshooting & diagnostics
  - To display the Maintenance codes (9 are stored) - Press priority button "P", followed by the thermostat button "H". (Repeat this procedure to stop the maintenance code display loop.)
  - To display Water Flow through water heater - Press thermostat button "H", followed by the priority button "P".
  - To display Outlet Water Temperature - Press thermostat button "C", followed by the priority button "P"

**Pipe Cover - Internal or External Units**

**Pipe Cover - Internal or External Units**



Recess Box - Outdoor Units Only

NOTE: Dimensions Shown are for Rough Opening

