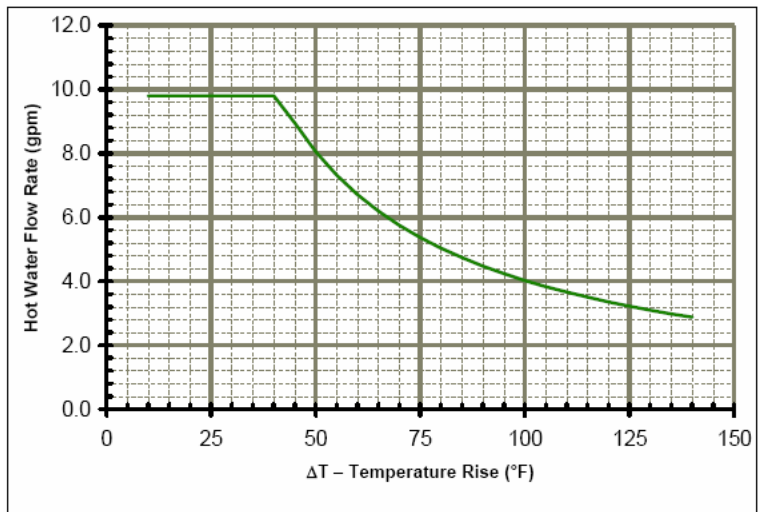


<b>Type of Appliance</b>	Temperature controlled, continuous flow, gas hot water system
<b>Rinnai model number</b>	REU-V3237W-US
<b>Operation</b>	With or without remote controls mounted in kitchen, bathroom, etc.
<b>Exhaust system</b>	Outdoor forced combustion
<b>Minimum/Maximum Gas Rate (Input)</b>	19,000 - 237,000 BTU/h (Natural Gas or Propane)
<b>Electrical</b>	Appliance: AC 120 Volts - 60 Hz Remote Control: DC 12 Volts
<b>Electrical Consumption</b>	Normal 72 watts Standby 2 watts Anti-frost protection 116 watts
<b>Ignition System</b>	Direct electronic ignition
<b>Hot Water Capacity</b>	0.6 to 8.0 GPM (50° F rise)      0.9 to 9.8 GPM (35° F rise)
<b>Temperature</b>	98° - 140° F
<b>Temperature (without remote)</b>	120° F (factory default)
<b>Approved Gas Types</b>	Natural or Propane (ensure unit matches gas type)
<b>Installation</b>	Outdoors only
<b>Thermal Efficiency</b>	Natural Gas: 85%      Propane: 83%
<b>Service Connections</b>	Gas supply: 3/4 inch MNPT Cold water inlet: 3/4 inch MNPT Hot water outlet: 3/4 inch MNPT
<b>Water Flow Control</b>	Water flow sensor, electronic water control and bypass control
<b>Minimum/Maximum Water Supply Pressure</b>	15 - 150 PSI (50 PSI or above is recommended for maximum flow)

### FLOW TABLE

Water Flow Capacity Curve



### Water Temperature Control

### Remote Controls

### Remote Control Cable

### Safety Devices

### Clearances from combustibles

### Clearances from non-combustibles

### Min. / Max. Gas Supply Pressure

### Manifold Gas Pressure (inches W.C.)

### NOx

### Warranty

Simulation feed forward and feedback

MC-91-1US (included)

Deluxe controller: MC-100V-1US

Bathroom controller: BC-100V-1US

Wireless controller (with transceiver): MC-502RC-1US-MS (optional)

Non-polarized two-core cable, minimum 24 gauge

- Flame failure - Flame Rod
- Boiling protection
- Combustion fan rpm check
- Over current - glass fuse (3 amp)
- Remaining flame (OHS)
- Thermal fuse
- Automatic frost protection

- Top of heater - 12 inches
- Front of heater - 24 inches
- Sides of heater - 6 inches
- Back of heater - 0 inches
- Bottom of heater - 12 inches

- Top of heater - 2 inches
- Front of heater - 24 inches
- Sides of heater - 1/2 inches
- Back of heater - 0 inches
- Bottom of heater - 2 inches

Natural Gas: min 6" W.C. max 10.5" W.C.  
 Propane Gas: min 10" W.C. max 13.5" W.C.

Natural Gas: high fire 2.8" W.C. low fire 0.65" W.C.  
 Propane Gas: high fire 3.8" W.C. low fire 0.80" W.C.

Meets California and Texas NOx Emission Rules

Residential only; heat exchanger 10 years\*; all other parts 5 years\*; labor 1 year; (\* 3 years if used as a circulating water heater within a circulation loop, where the water heater is in series with a circulation system and all circulating water flows through the water heater, and where on-demand recirculation is not incorporated)

*Rinnai is continually updating and improving products; therefore, specifications are subject to change without prior notice. Local, state, provincial and federal codes must be adhered to prior to installation.*

### DIMENSIONS

**WEIGHT: 55 LBS**

