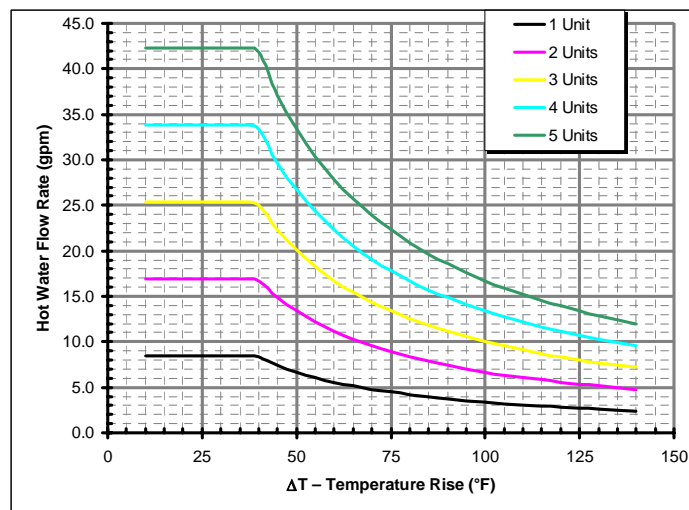


<b>Type of Appliance</b>	Temperature controlled, continuous flow, gas hot water system
<b>Rinnai model number</b>	REU-V2532FFUC-US
<b>Operation</b>	With or without remote controls, mounted in kitchen, bathroom, etc.
<b>Exhaust system</b>	Direct vent, forced combustion
<b>Minimum/Maximum Gas Rate (Input)</b>	15,000 - 180,000 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 75 watts Standby 5.5 watts Anti-frost protection 100 watts
<b>Ignition System</b>	Direct electronic ignition
<b>Hot Water Capacity</b>	0.6 to 6.5 GPM (50° F rise)      0.6 to 8.5 GPM (35° F rise)
<b>Temperature</b>	98° - 185° F
<b>Temperature (without remote)</b>	140° F (factory default)
<b>Approved Gas Types</b>	Natural or Propane (ensure unit matches gas type)
<b>Installation</b>	Indoors only
<b>Energy Factor</b>	Natural Gas: 0.80      Propane: 0.84
<b>Thermal Efficiency</b>	Natural Gas: 84%      Propane: 89%
<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 by-pass control
<b>Minimum/Maximum Water Supply Pressure</b>	20 - 150 PSI (50 PSI or above is recommended for maximum flow)

### FLOW TABLE

**Water Flow Capacity Curves**  
(For 1 to 5 units manifolded in parallel)



**Water Temperature Control**

**Remote Controls**

**Remote Control Cable**

**Safety Devices**

**Clearances from combustibles  
(suitable for closet, attic, and  
crawl space installations)**

**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 (include)

Deluxe controller: MC-100V-1US (optional)

Bathroom controller: BC-100V-1US (optional)

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

Non-polarized two-core cable

- 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 - 6 inches
- Front of heater - 6 inches
- Sides of heater - 2 inches
- Back of heater - 0 inches
- Bottom of heater - 12 inches
- From vent pipe - 0 inches

- Top of heater - 2 inches
- Front of heater - 6 inches
- Sides of heater - 1/2 inches
- Back of heater - 0 inches
- Bottom of heater - 12 inches
- From vent pipe - 0 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 3.7" W.C. low fire 0.77" W.C.  
Propane Gas: high fire 4.2" W.C. low fire 0.93" W.C.

Meets California and Texas NOx Emission Rules

Commercial only; heat exchanger 5 years\*; all other parts 5 years\*; labor 1 year; (\* 3 years if used as a circulating water heater within a circulation loop, when the water heater is in series with a circulation system and all circulating water flows through the water heater)

*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: 49 LBS**

