



Rinnai®

V53i/e

RINNAI TANKLESS WATER HEATER

LUXURIOUS COMFORT. REMARKABLE CONVENIENCE. EXTRAORDINARY VALUE.

RINNAI RESIDENTIAL TANKLESS WATER HEATER

Rinnai ... The Affordable Way to Heat Water

Delight in the comfort and convenience of continuous hot water – and in the value of a tankless water heater that offers so much luxury so affordably. Rinnai's V53 Tankless Water Heater efficiently delivers up to 5.3 gallons per minute (GPM) of hot water – perfect for your one- or two-bathroom home.

This easy-to-install, compact package lets you enjoy all the benefits of Rinnai tankless water heating. You'll experience clean, endless hot water, while saving energy and precious floor space in your home. Plus, you'll get the reliability and durability that only Rinnai can offer.

You'll Appreciate Other Features and Benefits of the Rinnai V53

- Available in interior (V53i) or exterior (V53e) models
- New V53i Models are now certified for installation in manufactured (mobile) homes. Contact your Rinnai representative for details.
- Pre-set at 120°F (adjustable to 140°F by the installer)
- Integrated error code indicator
- Lightweight and compact
- Natural gas and propane models available
- Meets California and Texas NOx emission standards
- Energy Factor of .82 for both gas types
- 10-year warranty on heat exchanger (5 years on parts, 1 year on labor)
- Compatible with full line of Rinnai digital controllers
- Temperature range with controllers: 98°F - 140°F
- ENERGY STAR® qualified models

The Rinnai V53...The Perfect Combination of Luxury and Value

- **Never Run Out of Hot Water.** Enjoy continuous hot water delivered simultaneously to multiple plumbing and appliance demands. Water is always at a consistent temperature.
- **Lower Your Energy Costs.** Heat water only when you need it, and eliminate the expense of continually reheating water in a holding tank.
- **Free Up Valuable Living Space.** Gain as much as 16 square feet of living space in your home when you replace your tank-style water heater with a V53.
- **Perfect for New Homes or Remodeling.** The direct-vent V53i requires only a single roof or wall penetration, and the V53e requires no additional venting components.
- **Enjoy Peace of Mind.** Rinnai offers one of the best warranties in the industry – a full 10 years on the heat exchanger, five years on all other parts, and one year on labor.



V53i



THE RINNAI V53i/e: AFFORDABLE LUXURY FOR YOUR SMALLER HOME.

V53i
Interior model



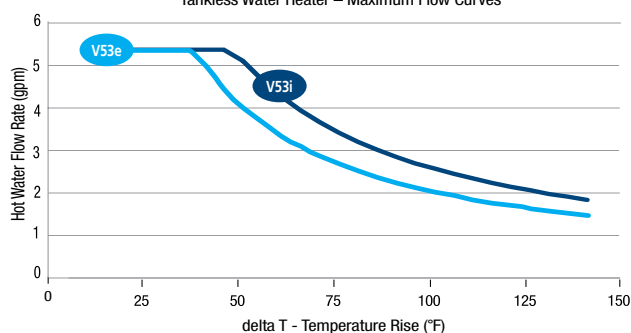
V53e
Exterior model



MRIK-T Matsui plumbing installation kit



Tankless Water Heater – Maximum Flow Curves



WHOLE-HOUSE SIMULTANEOUS BATH-USE

Model	Ground Water Temperature	
	Summer Season – 70° F	Winter Season – 50° F
V53e		
V53i		

Customer has the option of using the following appliances instead of a shower: residential grade clothes wash machines or dishwashers. Shower heads assumed to be 2.5 gpm mixed flow rate or less. If custom shower fixtures i.e. body sprays, large rain heads, or tubs over 60 gallons in capacity are used, please contact Rinnai.

Specifications	V53i (Interior Model)	V53e (Exterior Model)
Dimensions	13.88" W x 23.60" H x 8.80" D	13.75" W x 20.88" H x 6.75" D
Weight	51 lbs.	34.2 lbs.
Installation	Interior, residential only	Exterior, residential only
Ignition	Direct electronic	Direct electronic
Hot Water Capacity	0.6 to 5.3 gpm at 45°F rise	0.6 to 5.3 gpm at 35°F rise
Min Activation Rate	0.6 gpm	0.6 gpm
Min/Max BTU Input	NG: 15,000 – 150,000 LP: 15,000 – 150,000	NG: 19,000 – 120,000 LP: 20,200 – 120,000
Energy Factor	.82 for NG or LP	.82 for NG or LP
Thermal Efficiency	84% for NG or LP	82% for NG or LP
Temperature Settings	120°F (factory default) or 140°F	120°F (factory default) or 140°F

Optional Accessories

- MC-91-1S/W Digital Controller ("S" silver or "W" white available)
- RGB-20U Recess Box - V53e only (for flush-mounting on exterior wall)
- PC-25-W (V53i) or PC-20-W V53e Pipe Cover (for concealing plumbing and gas lines)
- MRIK-T Plumbing Installation Kit (Matsui-female iron pipe)
- MRIK-S Plumbing Installation Kit (Matsui-copper x copper)
- WRIK-C Plumbing Kit (Webstone-copper x copper)
- REU-PVA-4 - Pressure Activated Valves for manifolding 2 or more V53e units.
- MSA, EZConnect® for manifolding 2 or more V53i units.

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 and upon installation.

FOR MORE INFORMATION ON RINNAI PRODUCTS

ADDITIONAL RINNAI LITERATURE AVAILABLE

RESIDENTIAL TANKLESS WATER HEATERS



INTELLIGENT FIREPLACES



DIRECT VENT WALL FURNACES



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