

## STANDARD CONDENSING GAS TANKLESS WATER HEATERS

### STANDARD CONDENSING GAS TANKLESS with X3® SCALE PREVENTION

Reliance® makes gas tankless water heaters available for all. Standard condensing models that deliver robust, on-demand performance and the flexibility to install in practically any residential setting, indoor or out.

- **X3® Scale Prevention Technology**
  - Integrated into all X3 models, accessory for Bypass models that can be added at any time
  - Eliminates the need for regular scale-related maintenance
  - Maintains “like-new” performance longer, extends life up to 3x longer\*
- **15-Year Limited Warranty** on heat exchanger  
**5-Year Limited Warranty** on all parts
  - No warranty exclusions for hard water on X3 models, exclusions apply to M models
- **Ease of Installation:**
  - Indoor or Outdoor\*\*
  - 2" and 3" exhaust venting
  - Pressure relief valve on X3 models
  - Outdoor power rated cord standard
  - Manufactured Home approved
- **Ultra-Low NOx emissions**
- **ENERGY STAR®**  
Qualifies for many state and local utility rebates

### MORE FEATURES ON BACK

\*Compared to other tankless models without X3 Technology

\*\*Outdoor installation requires outdoor vent cap kit, sold separately



**Left:**  
**RTM-160M, RTM-180M,  
RTM-199M**

with Bypass Cartridge,  
easily add X3 Scale  
Prevention any time as  
optional accessory

**Right:**  
**RTM-160X3, RTM-180X3,  
RTM-199X3**  
with Integrated X3 Scale  
Prevention Technology

**Bottom:**  
Optional Outdoor Vent Cap  
kit sold separately; fits all  
RTM-X3 and  
RTM-M models.



## EASY-TO-USE ELECTRONIC DISPLAY

- User Friendly, Easy to Read
- Display features:
  - On/Off button
  - Temperature Setting button
  - Status Codes
  - Error Codes

## MORE FEATURES (continued from front)

### ■ Performance & Efficiency

- 160,000, 180,000, 199,000 BTU/h
- 10,000 BTU min. input
- 20:1 Turndown Ratio (199k configurations)
- Max Flow Rate 10.5 GPM; 0.4 GPM activation; 0.26 GPM for continuous fire
- 0.95 UEF, ENERGY STAR® certified
- Ultra Low NOx – Complies with SCAQMD Rule 1146.2\*

\*Ultra Low NOx – Complies with SCAQMD Rule 1146.2 and other air quality management districts with similar NG NOx emission requirements of 14 ng/J or 20 ppm.

### ■ Ultimate Flexibility and Ease of Installation

- Indoor or outdoor installation; Outdoor Vent Cap Kit sold separately
- 3/4" Gas Line or larger
- Exhaust venting, 2" PVC up to 50' (15.3 m); 3" PVC up to 150' (45.7 m)
- Flexible venting with PVC, CPVC, Polypropylene, or ABS Pipe (solid core only)
- Pressure relief valve included with X3 models
- Outdoor rated power cord standard on every unit
- Cascade up to 12 units with single cable per heater, cable included
- Approved for installation in manufactured homes

## STANDARD CONDENSING GAS TANKLESS with X3® SCALE PREVENTION TECHNOLOGY

Model Number	Installation Type	Gas Consumption Input (BTU/Hour)		UEF	Maximum GPM*	Dimensions			
		Minimum	Maximum			Height**	Width	Depth	Weight
RTM-199X3-N	Indoor/Outdoor	10,000	199,000	0.95	10.5	40 1/2"	17 1/8"	12"	83 lb.
RTM-199M-N	Indoor/Outdoor	10,000	199,000	0.95	10.5	32 1/2"	17 1/8"	12"	83 lb.
RTM-180X3-N	Indoor/Outdoor	10,000	180,000	0.95	10.5	40 1/2"	17 1/8"	12"	83 lb.
RTM-180M-N	Indoor/Outdoor	10,000	180,000	0.95	10.5	32 1/2"	17 1/8"	12"	83 lb.
RTM-160X3-N	Indoor/Outdoor	10,000	160,000	0.95	10.5	40 1/2"	17 1/8"	12"	83 lb.
RTM-160M-N	Indoor/Outdoor	10,000	160,000	0.95	10.5	32 1/2"	17 1/8"	12"	83 lb.

**All models are ENERGY STAR® certified. All models are universal install: indoor or outdoor; outdoor installation requires outdoor vent cap kit, sold separately. All models are Natural Gas.**

\*Current numbers based on factory settings

\*\*Height with required cartridge installed; M models with Bypass Manifold cartridge, X3 models with Scale Control Media cartridge. From flue collar to tip of cartridge.

For complete information consult written warranty.

Reliance® Water Heater Company reserves the right to make product changes or improvements without prior notice. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Some models may not be available in all markets.



# Reliance®

Water Heaters

### RELIANCE® WATER HEATERS

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