



# Model NRC663-FSV (EZTR40) Series Residential Condensing Tankless Water Heater Specification Sheet

- **Standard Input-** Gas consumption ranges from 15,000 BTUh to 120,000 BTUh
- **Capacity Range-** Flow rates from 0.5 GPM up to 6.6 GPM
- **Compact Design-** ANSI Z21.10.3/CSA 4.3 certified design for indoor wall-mounting
- **Durable Steel Casing with Polyester Coating**
- **Venting Options-** Indoor venting only. N-Flex Kit (included) is designed for the installation inside of B-Vent as a sleeve.
- **Direct Electronic Ignition**
- **Uniform Energy Factor-** 0.89(NG) 0.89(LP)
- **Temperature Controls-** Includes built in display that can preset the output temperature to either 120°F, 135°F, or 140°F
- **Power Cord Installation Kit-** 6' power cord is included and attached
- **Safety Devices-** Flame Sensor, Overheat Prevention Device, Lighting Protection Device, Freeze Protection, Condensate Overfill, Fan Rotation Detector
- **Additional Features -** Temperature Lockout, High Elevation Adjustment
- **12-Year\* Limited Heat Exchanger Warranty for Standard Residential Use**
- **5-Year Limited Parts Warranty**
- **1-Year Reasonable Labor**
- **Gas Line-** Use new or existing 1/2" gas line. For supply gas pressure <8" W.C. use gas line up to 10'; for supply pressure >= 8" W.C. use gas line up to 100'.
- **Approvals-** CSA, UPC\*\*, NSF, Low NOx Approved by SCAQMD [<14 ng/J or 20ppm]



NRC663-FSV

#### Model

NRC663-FSV - \_\_\_\_

#### Accessories

- Remote Controller (#RC-7651M)
- Condensate Neutralizer (#NC-1)
- Isolation Valves (#IK-WV-200-1(-LF))\*
- Remote Controller Cord (#RC-CORD10)
- Remote Controller Cord (#RC-CORD26)
- Vent Kit (#N-FlexKit2"-35)\*

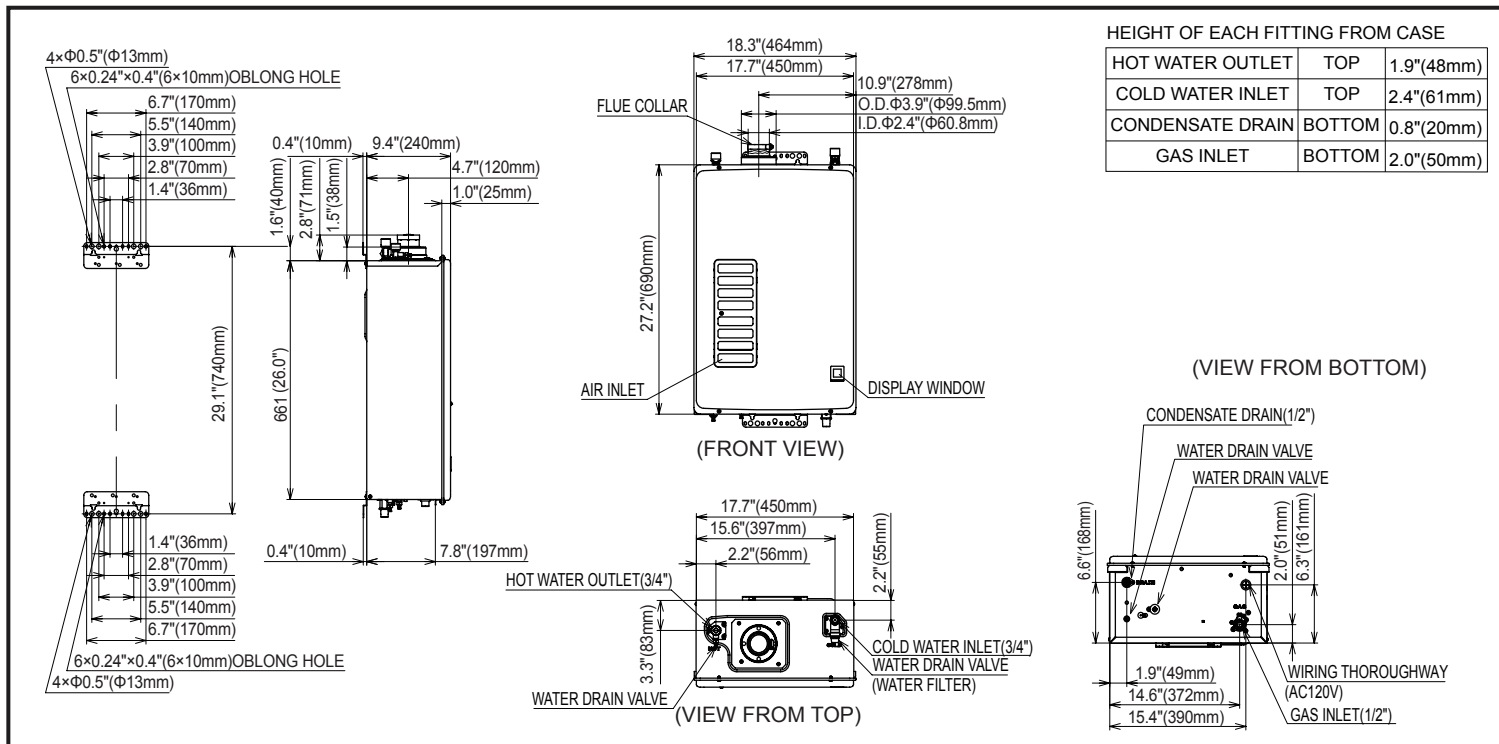
\*Included In Box with EZTR40



\* 12 Years replacement on the heat exchanger when the product is used in a single family dwelling. 3 Years replacement on heat exchanger when the product is used for commercial capacity, if it is used in other than a single family dwelling, or if the product is supplied with pre-heated or circulated water (an aquastat being the minimum pump control requirement). Refer to the Noritz Limited Warranty for complete coverage details.

\*\* This product complies with California AB 1953 Low Lead Law and Section 1417(d) of the Safe Drinking Water Act.

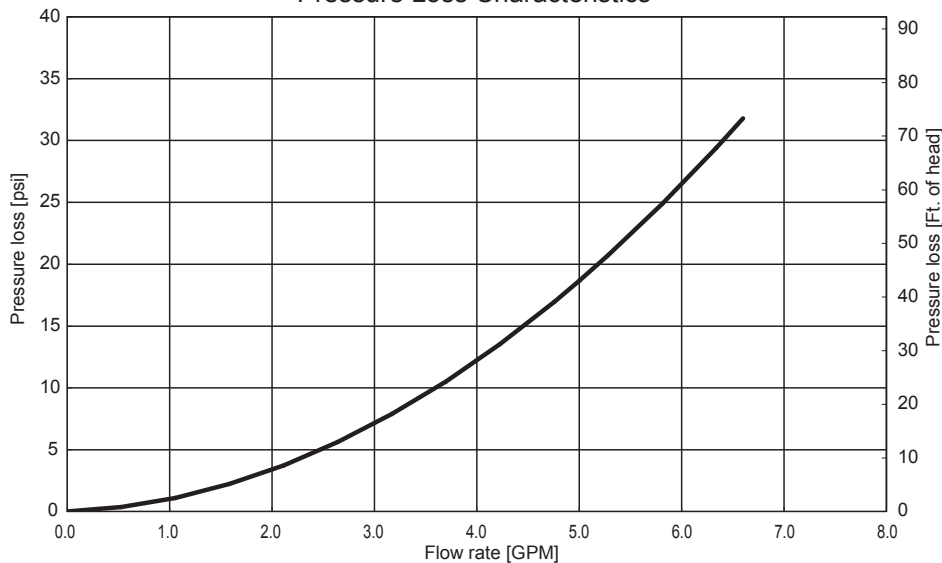
## Dimensions



## Flow Rates

Temperature Rise (°F)	30	40	45	50	60	70	80	90	100
Flow Rate (GPM)	6.6	5.5	4.9	4.4	3.7	3.2	2.8	2.6	2.2

## Pressure Loss Characteristics



## Specifications

Model Name		NRC663-FSV (EZTR40)
Weight		50 (pounds)
Water Holding Capacity		0.2 Gallon (0.9 L)
Connection Sizes	Water Inlet	3/4"
	Hot Water Outlet	3/4"
	Gas Inlet	1/2"
	Condensate Drain	1/2"
Power	Supply	120VAC (60Hz)
	Consumption	NG: 83W LP: 80W Freeze Prevention 129W
Freeze Protection		Outdoor: -4°F
Temperature Settings with Optional Remote Controller	°F Mode	115-140°F (In 5°F intervals) (6 Options)
	°C Mode	46, 47, 48, 50, 55, 60°C (6 Options)
Default Temperature Options	°F Mode	120, 130, 135, 140°F (Default is 120°F)
	°C Mode	50, 55, 57, 60°C (Default is 50°C)