

# EZTR50 & EZTR75 Series Residential Condensing Tankless Water Heater Specification Sheet

- **Water Connection** - top mount connections for easy water connections
- **Standard Input** - gas consumption ranges from 18,000 BTU/h to 180,000 BTU/h (EZTR50) and 199,900 BTU/h (EZTR75)
- **Capacity Range** - flow rates from 0.5 gpm up to 9.8 gpm (EZTR50) and 11.1 gpm (EZTR75)
- **Compact Design** - ANSI Z21.10.3/CSA 4.3 certified design that can be wall-mounted indoors or outdoors
- **Durable Steel Casing with Polyester Coating**
- **Heat Exchanger** - Both primary and secondary heat exchanger are manufactured with stainless steel 316L
- **Compatible with 1/2" gas pipe** - See installation manual
- **Venting Options** - Uses indoor 2" flexible polypropylene (included)
- **Direct Electronic Ignition**
- **Quick-Connect** - two identical units can be linked together by using the optional Quick Connect Cord (#QC-2) for twice the hot water capacity
- **Uniform Energy Factor** - 0.96 (NG) 0.96 (LP)
- **Temperature Controls** - includes remote thermostat that can precisely adjust the output temperature from 100°F to 140°F with the capability to display temperatures in both °C and °F
- **Power Cord Installation Kit** - 6' power cord is included
- **Safety Devices** - Flame Sensor, Overheat Prevention Device, Lightning Protection Device, Freeze Protection, and High Limit Switch
- **Additional Features** - Temperature Lockout, High Elevation Adjustment, Condensate Overflow Monitoring System, Service Reminder Function, and Wifi Ready
- **12-Year\* Limited Heat Exchanger Warranty for Residential Use**
- **5-Year Limited Parts Warranty & 1-Year Reasonable Labor**
- **Approvals** - CSA, UPC\*\*, NSF, Low NOx Approved by SCAQMD [ $<14\text{ng/J}$  or 20ppm]



### Included in Package

- Unit (EZ98 / EZ111)
- Flex Vent 2" Conversion Kit (EZ2-CK)
- Isolator Valves (#IK-WV-200)
- Flex Vent 2" Kit 25 Feet (EZ2FVK-1)

### Optional accessory

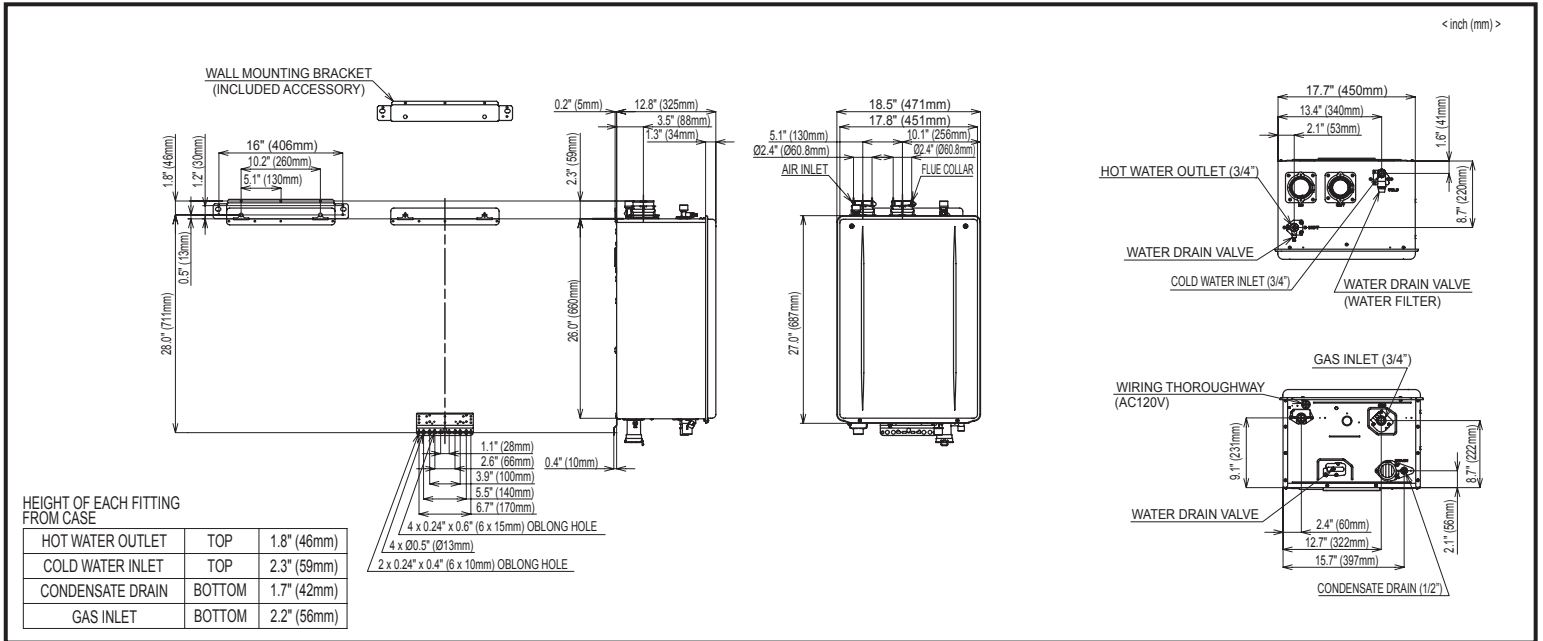
- Flex Vent 2" Kit 35 Feet (EZ2FVK-2)



\* Heat Exchanger warranty is maintained at 12 years or 6500 operational hours, whichever occurs first, when used in a single family dwelling in conjunction with a controlled recirculation system (an aquastat being the minimum pump control requirement) in accordance with the Installation Manual. 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

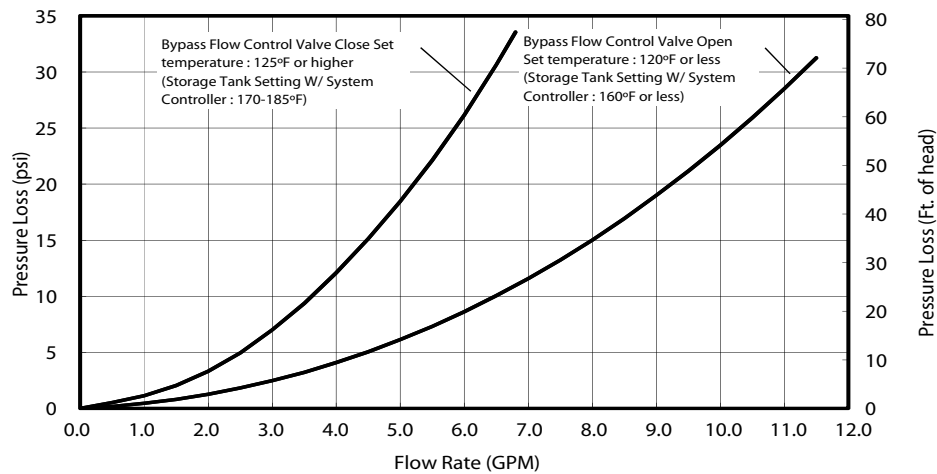
## Dimensions



## Flow Rates

Temperature Rise (°F)	30	40	45	50	60	70	80	90	100	110	120	130	140
EZTR75 (GPM)	11.1	9.8	8.7	7.8	6.5	5.6	4.9	4.4	3.9	3.6	3.3	3.0	2.8
EZTR50 (GPM)	9.8	8.6	7.6	6.9	5.7	4.9	4.4	3.8	3.4	3.1	2.9	2.6	2.4

## Pressure Loss



## Specifications

<b>Model Name</b>		EZTR50 & EZTR75
<b>Weight</b>		81 pounds
<b>Operating Pressure</b>		15 - 150 psi
<b>Gas Supply Pressure</b>		NG: 4.0" - 10.5" LP: 8.0" - 14.0"
<b>Water Holding Capacity</b>		0.65 Gallon (2.5L)
<b>Connection Sizes</b>	Water Inlet	3/4"
	Hot Water Outlet	3/4"
	Gas Inlet	3/4"
	Condensate Drain	1/2" Threaded
<b>Power</b>	Supply	120VAC (60Hz), less than 4 amperes
	Consumption	NG: 90W LP: 98W Freeze Prevention 178W
<b>Freeze Protection</b>		Outdoor: -4°F Indoor: -30°F
<b>Temperature Settings</b>	°F Mode	100-140°F (In 5°F intervals) (9 Options)
	°C Mode	37-48°C (In 1°C intervals), 50-60°C (In 5°C intervals) (15 Options)
<b>Default Temperature Options</b>	°F Mode	120, 135, 140°F (Default is 120°F)
	°C Mode	50, 55, 60°C (Default is 50°C)