

## CONDENSING TANKLESS GAS WATER HEATER

# Owner's Guide

**Model : NRC663-FSV (EZTR40)**

FOR USE IN RESIDENTIAL APPLICATIONS.



### WARNING

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury, or death.

**-Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

**-WHAT TO DO IF YOU SMELL GAS**

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

**-Installation and service must be performed by a qualified installer, service agency or the gas supplier.**



Low NOx Approved  
by SCAQMD  
14 ng/J or 20 ppm  
(Natural Gas Only)



Thank you for purchasing this Noritz Tankless Gas Water Heater.

Before using, please:

Read this manual completely for operation instructions.

Completely fill out the warranty registration card (included separately) and mail the detachable portion to Noritz America Corporation.

Keep this manual (and the remainder of the warranty registration card) where it can be found whenever necessary.

Installation must conform with local codes, or in the absence of local codes, the National Fuel Gas Code, ANSI Z223.1/NFPA 54.

Noritz America reserves the right to discontinue, or change at any time, the designs and/or specifications of its products without notice.

**NORITZ America Corporation**



# Important Safety Information-1

To prevent damage to property and injury to the user, the icons shown below will be used to warn of varying levels of danger.

Every indication is critical to the safe operation of the water heater and must be understood and observed. Potential dangers from accidents during installation and use are divided into the following four categories. Closely observe these warnings; they are critical to your safety.

## ■ Icons warning of risk level



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

	<b>DANGER</b>	DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
	<b>WARNING</b>	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	<b>CAUTION</b>	CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
<b>CAUTION</b>		CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

## ■ Other icons

	Electric Shock.		High Temperature.		Be sure to do.		Ground.		
	Prohibited		No flame.		Don't touch.		Don't disassemble the unit.		Don't touch with a wet hand.

## DANGER



Prohibited

**Vapors from flammable liquids will explode and catch fire causing death or severe burns.**

Do not use or store flammable products such as gasoline, solvents or adhesives in the same room or area near the water heater.

### Keep flammable products:

1. Far away from the water heater.
2. In approved containers.
3. Tightly closed.
4. Out of children's reach.

### Vapors:

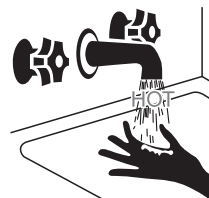
1. Cannot be seen.
2. Vapors are heavier than air.
3. Go a long way on the floor.
4. Can be carried from other rooms to the main burner by air currents.



Prohibited

**Hot Water Heater temperatures over 125°F (52°C) can cause severe burns instantly or death from scalding.**

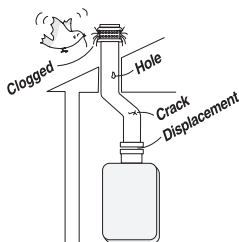
Children, disabled and elderly are at the highest risk of being scalded. Feel water temperature before bathing or showering. Temperature limiting valves are available, ask professional person.





Prohibited

**Do not use the water heater if the exhaust pipe is displaced, has holes, is clogged or is corroded.**



Be sure to do.

**Check whether or not the air inlet filter is clogged with dust, trash or the like.**

Clogging the opening may result in incomplete combustion.



Be sure to do.

**After the water heater has been out of use for a long time make sure that you fill the condensate trap with water.**

**This is to prevent dangerous exhaust gases from entering the building. Failure to fill the condensate trap could result in severe personal injury or death.**

**(Refer to page 20 for further instructions.)**



Prohibited

**Do not allow anyone to change the water temperature while hot water is being used.**

To prevent scalding, do not change the water temperature to a higher setting.

## **WARNING**



No flame.

**A. This water heater does not have a pilot. It is equipped with an ignition device that automatically lights the burner. Do not try to light the burner by hand.**

**B. BEFORE OPERATING** smell all around the water heater area for evidence of leaking gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

### **WHAT TO DO IF YOU SMELL GAS.**

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

**C. Use only your hand to turn the gas valve knob. Never use tools. If the knob will not turn by hand, don't try to repair it. Call a qualified service technician. Force or attempted repair may result in a fire or explosion.**

**D. Do not use this water heater if any part has been under water. Immediately call a qualified service technician to inspect the water heater and to replace any damaged parts.**



Be sure to do.

**When a gas leak is noticed:**

1. Stop use immediately
2. Close the gas valve
3. Open windows and doors



Be sure to do.

**If you detect abnormal combustion or abnormal odors, or during an earthquake, tornado or fire:**

1. Turn off the hot water supply
2. Turn off the power to the water heater
3. Turn off gas and water supply valve
4. Call the nearest Noritz agent



Prohibited

**Explosion Hazard ;**

**If the temperature and pressure relief valve is dripping or leaking, have a qualified service technician replace it. Do not plug or remove the valve.**

Failure to follow these instructions can result in fire or explosion, and personal injury or death.



High Temperature.

**Check the temperature of the running hot water before entering the shower.**



**Check the temperature before stepping into the bath tub.**



(Continued)