

Tankless Water Heater FAQ's

What are the required amperage and voltage and maximum Kilowatts?

MODEL	MAX KW.	VOLTS	MAX AMPS
N - 120	11.8	220	54
N - 100	10.8	220	49
N - 85	8.5	220	38
N - 75	7.5	220	34
N - 64	6.4	220	29
N - 42	4.2	220	19
N - 10	3.2	110	29

Is it single phase or three phase?

Single

Has the unit been tested to UL standards?

Yes, compliance # 99

Does it meet ANSI standards?

Yes, ANZI-Z, 10.03.

What is the warranty?

Ten years on casing; One Year on components.

What is the expected life of the unit?

Approximately 15-20 years

Is it safe for children?

Yes, infinitely safer than conventional hot water tank systems. There is no tank with pressure to create potential explosion, no flames, and it will not engage from leaking faucets.

Will it give off any radiation?

No.

What's the chance of it exploding?

There is no tank with pressure to create potential explosion.

What's the energy savings?

Approximately 60% on the water heating cost against a conventional heater.

What's the weight of the unit?

Weight runs from 8 Lbs to 12 Lbs.

What are the measurements of the unit?

H 10" x W 7" x D 2.75"

What are the measurements of the box for shipping?

H 12" x W 9" x D 4.75"

How many gallons of hot water per minute will it produce?

MODEL	GALLONS PER MINUTE
N - 120	4.0
N- 100	3.5
N- 85	3.0
N- 75	2.5
N- 64	2.0
N- 42	2.0
N- 10	1.8

What is the temperature of the water?

The power mode control can be adjusted to increase or decrease water temperature.

How long does the water take to get hot enough to take a shower?

The water passing through the heater gets hot instantly. The time will be determined by the distance the water must travel. (Ex. If the unit is 20 feet from the point of use, the water in the pipe between the unit and the point of use must be removed first so it would get there approx. 20 seconds after the water is turned on, but after that you will enjoy endless hot water, even if Mom starts the washing machine, Dad decides to soak in the tub, and Sis needs to wash her hair.)

What size is the inlet?

1/2"

What size is the outlet?

1/2"

Can a traditional heater be replaced with a tankless heater with no additional plumbing or electrical work?

The plumbing requires one line in from the main and one line out to the house (same as a conventional water heater). If the existing electrical outlet matches the required voltage and amperage (220 volts), no additional electrical work needs to be done. Always check with a qualified, professional electrician

What happens if I need to repair my Titan tankless water heater after the warranty?

We are a qualified repair center. There is a flat rate of \$50.00 (this includes shipping charges back to you via UPS Ground and an additional 1 year warranty)

Why should I buy your product rather than that of the competition?

Our units are the original tankless water heaters. Our manufacturer has been building tankless water heaters here in the United States for a quarter century. They design, develop and test all units and are constantly looking for better ways to improve. One major improvement has been the P.I.D controller, this design makes older on/off or modulating technology obsolete.

Our manufacturer has more experience in engineering this product and the way it works. The technology is advanced when compared to the competition because of the partnership projects with N.A.S.A. Space Alliance Technology Outreach Program. Titan units occupy less space because they are smaller; they use less energy because of the shielded incoloy heating element.

Why should I buy the tankless water heater over the conventional water heater?

60% saving on energy for heating water (Heating water accounts for 25% of the average household's energy bill), saving on space, easy to install, no vent required, no points or moving parts, all copper and brass inside, no tank to rupture to cause flooding, will not engage to dripping faucet, heats water only when needed, unlimited supply of hot water, shielded incoloy heating elements for reliability and long life, no pressure in tank to risk potential explosion, economical cost, dual microtemp thermo fuse protection.

Do you have to install?

No, it isn't necessary for our technicians to install our tankless systems.

Who can install this for me?

Any plumber can install this unit as it is easier and less cumbersome to install than a conventional water heater. A licensed electrician is needed if there is no existing 220 volt outlet.

Is this unit reliable?

Extremely reliable and easy & economical to maintain.

Is there a limit as to how long it will produce hot water at one time?

No, it will produce unlimited water at a consistent rate.

If I order today, how long will it take before I receive my heater?

We will ship the same day if the order is received by 12:00 PM EST. If not the next working day

Is it energy efficient?

It is 99.5% energy efficient.

What actually heats the water?

A state-of-the-art shielded incoloy heating element.

Where is it manufactured?

The unit is made in USA, In Florida.

If my faucet has a leak, will that cause the water heater to activate?

No it would not.

Does it come with installation instructions?

Yes.

What is a Linear Electronic Temperature Control?

It's the component that controls the temperature of the hot water and is how you adjust your hot water output temperature.

How resistant is the unit to hard water?

Very resistant. Brass casing and copper & brass inside.

Are there any flames or fumes to pose risks?

None.

Does it need an exterior vent like traditional water heaters?

No venting is necessary as required by conventional tank water heaters.

What is the "shielded incoloy element"?

This is the latest innovation for high-technological components which heats the water instantaneously

What are the applications where this water heater can be used?

Houses, Apartments, Condominiums, Hospitals, Boats, Beauty Salons, Laboratories, Campers, Offices, Hospitals, Restaurants, Factories, Schools, anywhere hot water is needed.