

tankless hot water heater



- Developed by NASA
- Easy to install
- No tank required
- Heats water on demand
- Very precise regulation
- It pays for itself quickly on electricity savings
- Saves space
- Safer than conventional units
- Competitive products will cost from \$500 to over \$1,000
- 15 year manufacturers warranty



Technology

HER 310

Price: \$299.00

Niagara Industries Tankless Water heaters incorporate new space age technology and feature a faster and more accurate temperature sampling system, a manual resettable thermostat and a new air/water differential analyzing system to prevent dry starts, (which is a key problem for other tankless systems.)

By heating water only as it is needed our Tankless Water Heater eliminates the need for bulky water heaters that heat water continuously. This can reduce hot water costs up to 60% over conventional electric water heaters. The Tankless Water Heater's high efficiency is in part due to its dedicated analog microprocessor that samples input and output temperatures 21 times per second. This power control system analyzes the data and manages power usage for maximum efficiency and temperature stability. At rest, the Tankless Water Heater uses no power at all. Larger or smaller units available upon request.

Specifications

Applications	Entire house* – 2 baths, dishwasher, washing machine
Max KW at 220V	11.8 KW
Volts	220V
Gallons per minute	2.5
Pipe Fitting	1/2" Standard Pipe
Pressure Requirements	5 PSI-Min./150 PSI-Max
Voltage	220 VAC Std.(208/277 Avail.), max amps at 220V = 54
Elements	Dual Incoloy/Nichrome
Energy Efficiency	Up to 99.5%
Activation	0.4 GPM-on/).3 GPM-off
Indicators	Red-on/Amber-stand by
Warranty	15 years on casing 1 year on components
Protection	Dual Microtemp Thermofuse - Manual Resettable Thermostat



Average estimated monthly savings for our customers:**

If you currently use natural gas to heat your water:
\$20

If you currently use electricity to heat your water:
\$30

*You will need one unit per existing hot water tank in your house, and one additional unit if you have 3/4" pipes – the typical home has 1/2" pipes

**See page 43 for savings assumptions



krystal planet

www.krystal-planet.com

Page 24

energy savings products


Krystal Planet Order Form

Product #	Product Description	Color/ Size	Per Unit Cost	Quantity	Total
Total Order					

Enroll by **FAX (913-888-0551)**, **Mail (address below)** or **Online (www.Krystal-Planet.com)**.

PAYMENT INFORMATION:			
Name:		Business Name : (if applicable)	
Address:		City/State/Zip	
Phone:		Mobile/Fax/Other:	

Note: The Billing Address you have used must exactly match the address on file with your bank or financial institution.

Credit Card #:		Exp Date:		Security Code:	
			Month/Year		(3-Digit Code on Back of Card)
Signature:					

Required – You certify & attest that you have read, understand & agree to the Product & Service Terms & Conditions (available on www.Krystal-Planet.com or from your Eco).