



# Residential Gas Condensing High Efficiency Tankless Water Heaters

#### 15-Year Heat Exchanger Limited Warranty/5-Year Parts Warranty\*

#### **FEATURES**

Ultra-Low NOx Condensing Technology provides 0.93 Energy Factor (EF)

Complies with California SCAQMD Rule 1146.2 and other Air Quality
Management Districts with similar NOx emission requirements of 14 ng/J
or 20 PPM

Operates on 1/2" Gas Line with Standard Gas Pressures

#### **Durable Heat Exchanger**

- Copper Primary Heat Exchanger
- Secondary Heat Exchanger is made of Marine Grade Type 316L Stainless Steel to protect against corrosion

Continuous Maximum Flow Rates up to 6.6 GPM

**ENERGY STAR® Qualified** 

Available in Natural Gas or Propane (LP)

GTU-140-NIH and GTU-140-NEH can be used in Residential Hot Water and Heating Applications (Check local codes)

**Electronic Ignition - no pilot light** 

**Indoor model** - includes a built-in Temperature Controller and Advanced Diagnostics to simplify troubleshooting

**Outdoor model -** includes a wall-mount Temperature Remote Controller and Advanced Diagnostics to simplify troubleshooting

**Factory-installed Power Cord** included for indoor models

#### **Complies with Lead Free Standards**

#### **Safety Features:**

- Air-Fuel Ratio (AFR) Sensor
- Exhaust & Water Temperature Safety Control
- Overheat Cut-Off Fuse

#### **Internal Freeze Protection System**

#### **Power Direct Vent Design**

- Exhaust, 3" PVC Venting up to 70 Feet or 4" PVC Venting up to 100 Feet
- Provides flexible venting with PVC, CPVC, or ABS Pipe for Intake and Exhaust (solid core only).
- Category IV Stainless Steel venting can also be used

#### **ACCESSORIES**

- Pipe Cover
- Neutralizer Kit
- Isolation Valve Kits
- Concentric Termination
- Recess Box



INDOOR MODEL GTU-140-NIH



OUTDOOR MODEL GTU-140-NEH











ANZI Z21.10.3

<sup>\*</sup>For complete warranty information consult the written warranty of U.S. Craftmaster Water Heaters found at www.uscraftmaster.com, or call (800) 999-9515.



## Residential Gas Condensing High Efficiency Tankless Water Heaters

#### **Tankless High Efficiency Condensing Models**

|                 |              | GAS<br>CONSUMPTION<br>INPUT |               | INLET<br>GAS<br>PRESSURE |              |                  |             |              | HOT/<br>COLD | DIMENSIONS<br>IN INCHES |        |          | UNIT            |
|-----------------|--------------|-----------------------------|---------------|--------------------------|--------------|------------------|-------------|--------------|--------------|-------------------------|--------|----------|-----------------|
| MODEL<br>NUMBER | FUEL<br>TYPE | MIN.<br>BTU/H               | MAX.<br>BTU/H | MIN.<br>W.C.             | MAX.<br>W.C. | ENERGY<br>FACTOR | MAX<br>GPM* | GAS<br>CONN. | GAS<br>CONN. | HEIGHT                  | WIDTH  | DEPTH    | WEIGHT<br>(LBS) |
| INDOOR          |              |                             |               |                          |              |                  |             |              |              |                         |        |          |                 |
| GTU-140-NIH     | Natural      | 15,000                      | 120,000       | 5.0                      | 10.5         | 0.93             | 6.6         | 1/2" NPT     | 3/4" NPT     | 22-7/8                  | 13-7/8 | 10-13/16 | 44              |
| GTU-140-PIH     | Propane      | 15,000                      | 120,000       | 8.0                      | 14.0         | 0.93             | 6.6         | 1/2" NPT     | 3/4" NPT     | 22-7/8                  | 13-7/8 | 10-13/16 | 44              |
| OUTDOOR         |              |                             |               |                          |              |                  |             |              |              |                         |        |          |                 |
| GTU-140-NEH     | Natural      | 15,000                      | 120,000       | 5.0                      | 10.5         | 0.93             | 6.6         | 1/2" NPT     | 3/4" NPT     | 22-7/8                  | 13-7/8 | 10-13/16 | 44              |
| GTU-140-PEH     | Propane      | 15,000                      | 120,000       | 8.0                      | 14.0         | 0.93             | 6.6         | 1/2" NPT     | 3/4" NPT     | 22-7/8                  | 13-7/8 | 10-13/16 | 44              |

All dimensions are in inches.

Indoor models are certified from sea level to 10,100 ft. elevations.

U.S. Craftmaster® Water Heater Company reserves the right to make product changes or improvements without prior notice. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



### **Distributed By:**

#### **Order Entry and Sales**

500 Princeton Road (FEDEX, UPS) Johnson City, TN 37601-2030 P.O. Box 4808 (Mailing) Johnson City, TN 37602-4808 (800) 937-1037 FAX (800) 581-7224 **Warranty and Service** 

500 Princeton Road (FEDEX, UPS) Johnson City, TN 37601-2030 P.O. Box 1597 (Mailing) Johnson City, TN 37605-1597 (800) 999-9515 FAX (800) 999-5210

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<sup>15-150</sup> psi Water Pressure. 40 psi or above is recommended for maximum flow.

<sup>\*</sup>Current numbers based on factory testing; 0.5 gpm for activation; 0.4 gpm required for continuous fire after initial ignition.

In accordance with ANSI Z21.10.3, CO emission does not exceed 400 PPM for normal input.