

# Tankless High Efficiency Condensing Indoor Models

## FEATURES

**12-Year Limited Warranty on Heat Exchanger Residential/5-Year Light Commercial  
5-Year Parts Warranty\***

- **Condensing Technology Provides Significant Energy Cost Savings**
- **Primary Heat Exchanger is Constructed of HRS35 Commercial-Grade Copper** - Stronger than standard copper and more resilient against erosion
- **Secondary Heat Exchanger is Made of Type 316L Stainless Steel** - Provides additional protection against corrosion
- **Continuous Maximum Flow Rates up to 9.0 GPM**
- **Can be used for Both Residential and Light Commercial Applications**
- **ENERGY STAR® Qualified**
- **Outdoor Models include Remote Control as a standard feature**
- **Indoor Models include both a Remote Control and Power Cord as standard features**
- **Easy-Link Up to 4 Units** - With no additional parts or accessories needed
- **Electronic Ignition - No Pilot Light**
- **Built-In Display Shows Operating Temperature Along with Diagnostic and Error Codes**
- **Low NOx Emissions**
- **Complies with Lead Plumbing Law**
- **Safety Features:**
  - Air-Fuel Ratio (AFR) Sensor
  - Exhaust & Water Temperature Safety Control
  - Overheat Cutoff Fuse
- **Internal Freeze Protection System**
- **Power Direct Vent Design**
  - 4" Pipe vents up to 50 equivalent feet or 3" pipe vents up to 25 equivalent feet
  - Uses inexpensive PVC, CPVC, or ABS pipe for intake and exhaust (solid core only)  
Canadian installations require ULCS636 Listed PVC or CPVC pipe for venting.
  - Category III Stainless Steel Venting can also be used
- **Accessories**
  - Remote Temperature Controller
  - Pipe Cover
  - Neutralizer Kit
  - Plumbing Installation Kits
  - PVC Intake Adaptor
  - Concentric Termination



**GT-520-NIH  
GT-520-PIH**



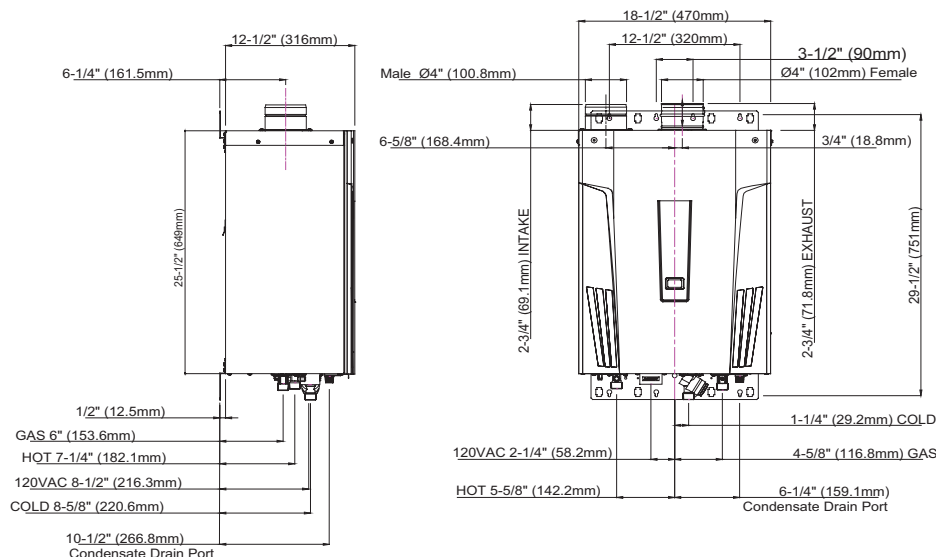
**ANSI Z21.10.3 CSA 4.3**

*\*For complete warranty information consult the written warranty of American Water Heaters found at [www.americanwaterheater.com](http://www.americanwaterheater.com), or call (877) 737-2840.*

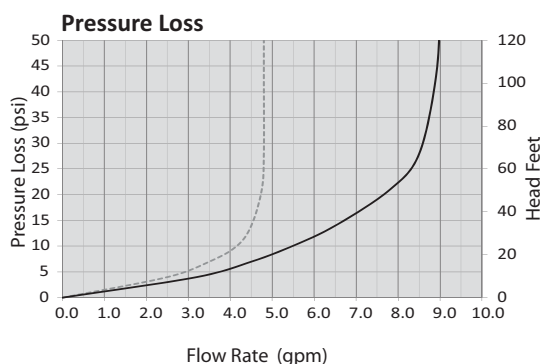
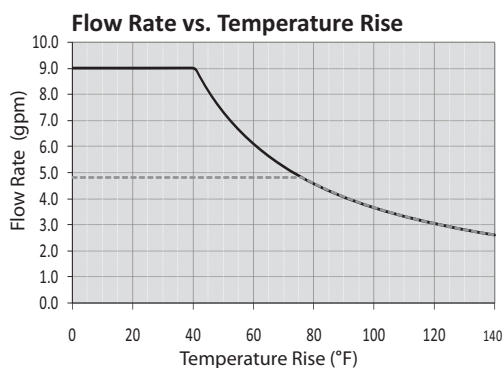
| MODEL NUMBER | FUEL TYPE | GAS CONSUMPTION INPUT |               | INLET GAS PRESSURE |              | ENERGY FACTOR | HOT/COLD GAS CONN. | DIMENSIONS IN INCHES |        |        | APPROX. SHIPPING WEIGHT (LBS) |
|--------------|-----------|-----------------------|---------------|--------------------|--------------|---------------|--------------------|----------------------|--------|--------|-------------------------------|
|              |           | MINIMUM BTU/H         | MAXIMUM BTU/H | MINIMUM W.C.       | MAXIMUM W.C. |               |                    | HEIGHT               | WIDTH  | DEPTH  |                               |
| GT-520-NIH   | Natural   | 13,000                | 199,000       | 5.0                | 10.5         | 0.91          | 3/4" NPT           | 25-3/5               | 18-1/2 | 12-2/5 | 73                            |
| GT-520-PIH   | Propane   | 13,000                | 199,000       | 8.0                | 14.0         | 0.91          | 3/4" NPT           | 25-3/5               | 18-1/2 | 12-2/5 | 70                            |

All Dimensions in Inches.

15-150 psi Water Pressure. 40 psi or above recommended for maximum flow.



**CLEARANCES:** Top: 12"; Bottom: 12"; Front: 4"; Back: .05"; Sides: 3"



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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  
(877) 737-2840