

GAS TANKLESS HIGH EFFICIENCY CONDENSING MODELS



INDOOR MODELS
GTS-320-NIH, GTS-320-PIH



OUTDOOR MODELS
GTS-320-NEH, GTS-320-PEH

FEATURES

Condensing Technology Provides Significant Energy Cost Savings

Secondary Heat Exchanger is Made of Type 316L Stainless Steel

- Provides additional protection against corrosion

Durable Copper Primary Heat Exchanger

Continuous Maximum Flow Rates up to 8.0 GPM

ENERGY STAR® Qualified

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

Outdoor Models include Remote Control as a standard feature

Indoor Models include Remote Control and Power Cord as standard features

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 Venting (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

Warranty

- 12-year limited warranty on heat exchanger in residential applications
- 5-year warranty on all parts



ANSI Z21.10.3

CSA 4.3

For more information on Tankless Condensing Units, contact:

State Water Heaters
500 Tennessee Waltz Parkway
Ashland City, TN 37015
1-877-737-2840 Toll-free USA
www.statewaterheaters.com

SOLID.STATE.

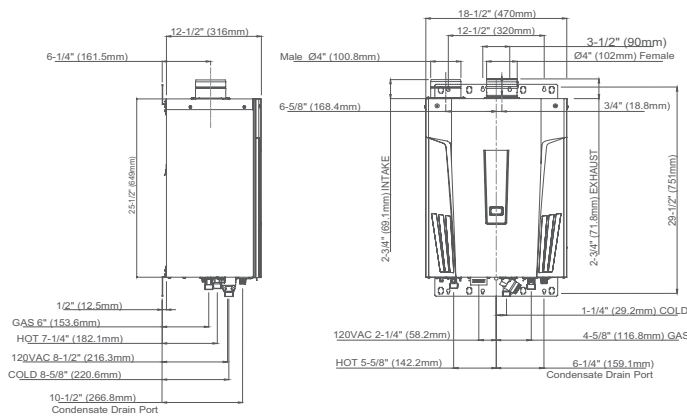


CONDENSING MODELS

MODEL NUMBER	FUEL TYPE	GAS CONSUMPTION INPUT		INLET GAS PRESSURE		ENERGY FACTOR	MAX GPM*	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	
INDOOR MODELS												
GTS-320-NIH	Natural	13,000	180,000	5.0	10.5	0.91	8.0	3/4" NPT	25-3/5	18-1/2	12-2/5	73
GTS-320-PIH	Propane	13,000	180,000	8.0	14.0	0.91	8.0	3/4" NPT	25-3/5	18-1/2	12-2/5	73
OUTDOOR MODELS												
GTS-320-NEH	Natural	13,000	180,000	5.0	10.5	0.91	8.0	3/4" NPT	25-3/5	18-1/2	12-2/5	70
GTS-320-PEH	Propane	13,000	180,000	8.0	14.0	0.91	8.0	3/4" NPT	25-3/5	18-1/2	12-2/5	70

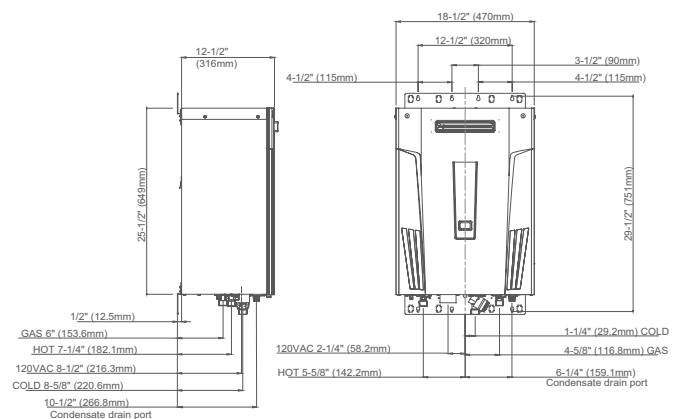
All dimension in inches.
 15-150 psi Water Pressure. 40 psi or above recommended for maximum flow.
 *Current numbers based on factory testing; 0.4 GPM required for continuous fire after initial ignition.

INDOOR MODELS



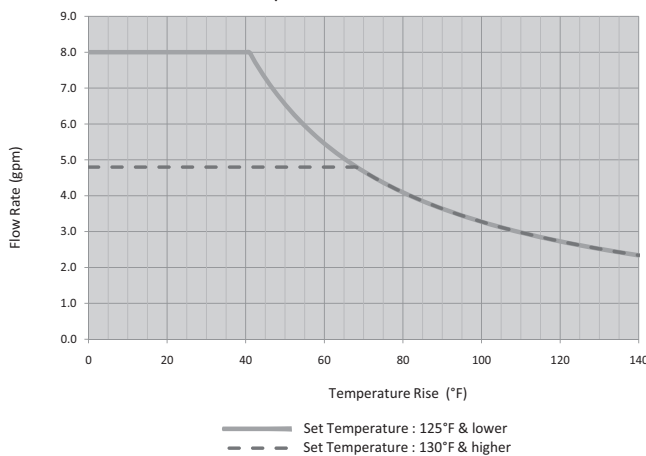
CLEARANCES: Top: 12"; Bottom: 12"; Front: 4"; Back: .05"; Sides: 3"

OUTDOOR MODELS

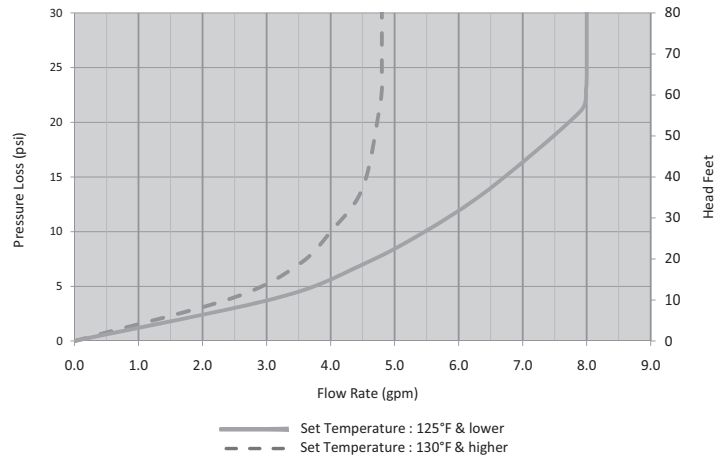


CLEARANCES: Top: 36"; Bottom: 12"; Front: 4"; Back: .05"; Sides: 3"

Flow Rate Vs. Temperature Rise



Pressure Loss



For complete information on limited warranties, consult written warranty or contact technical support at 1-877-737-2840. State Industries, Inc., reserves the right to make product changes or improvements without prior notice.

For more information on Tankless Condensing Units, contact:

State Water Heaters
 500 Tennessee Waltz Parkway
 Ashland City, TN 37015
 1-877-737-2840 Toll-free USA
 www.statewaterheaters.com

SOLID.STATE.

