



Residential / Light Commercial Gas Tankless Water Heaters

TANKLESS HIGH-EFFICIENCY CONDENSING MODELS

FEATURES

- 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 IN RESIDENTIAL AND LIGHT COMMERCIAL APPLICATIONS

ENERGY STAR® QUALIFIED

MODELS INCLUDE REMOTE CONTROL AND POWER CORD

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 ERROR CODES

SAFETY FEATURES

- Air-Fuel Ratio (AFR) Sensor
- Exhaust & Water Temperature Safety Controls
- 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
- ULC s636 approved PVC, CPVC, or Polypropylene Pipe for Intake and Exhaust (solid core only)
- Category III Stainless Steel venting can also be used
 - Vertical or Horizontal installation

ACCESSORIES

- Remote Temperature Controller (Included)
- Neutralizer Kit
- Plumbing Installation Kits
- PVC Intake Adaptor
- Concentric Termination

WARRANTY

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



ATI-520H-N
ATI-520H-P



ANSI Z21.10.3

CSA 4.3



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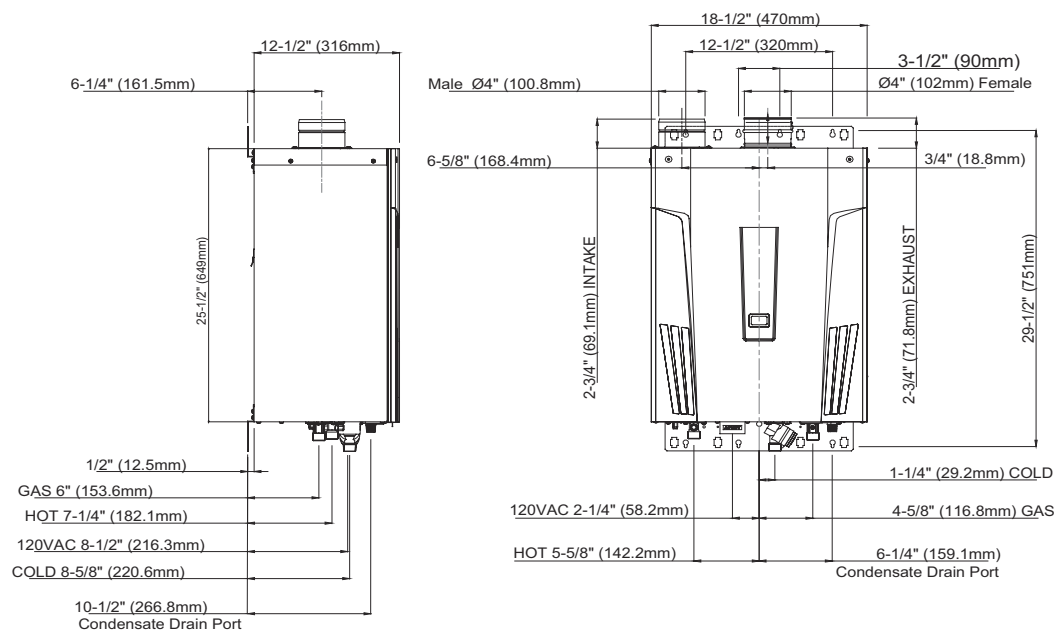
INDOOR CONDENSING MODELS

CAPACITY & DIMENSIONS

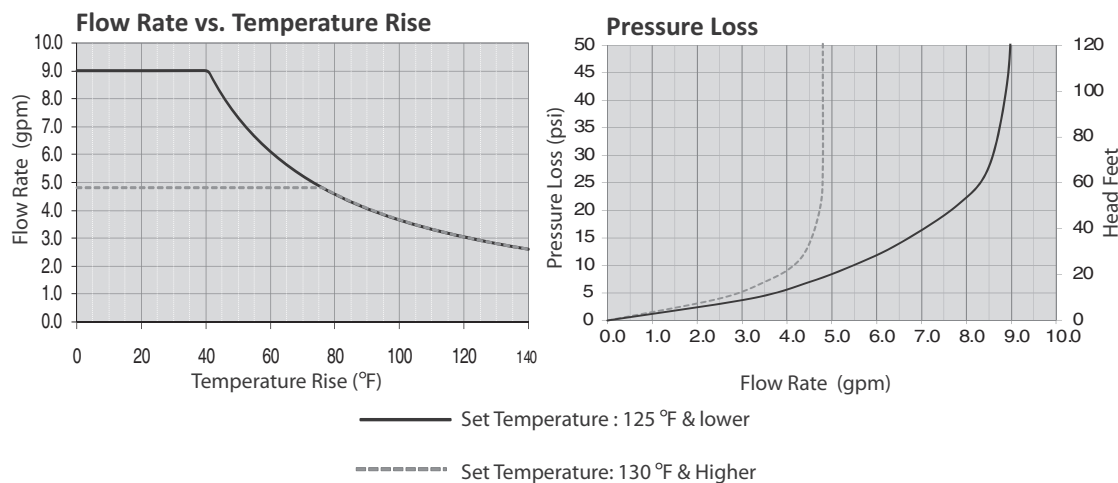
MODEL	FUEL TYPE	GAS CONSUMPTION INPUT		INLET GAS PRESSURE		ENERGY FACTOR	HOT/COLD GAS CONN.	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)
		MINIMUM BTU/H	MAXIMUM BTU/H	MINIMUM W.C.	MAXIMUM W.C.			HEIGHT	WIDTH	DEPTH	
ATI 520H N	NATURAL	13,000	199,000	5.0	10.5	.91	3/4" NPT	25-3/5	18-1/2	12-2/5	73
ATI 520H P	PROPANE	13,000	199,000	8.0	14.0	.91	3/4" NPT	25-3/5	18-1/2	12-2/5	73

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"



For Technical Information, call 1-888-479-8324. A. O. Smith reserves the right to make product changes or improvements without prior notice.