

Smith Residential Gas Tankless Water Heaters

TANKLESS RESIDENTIAL MODELS

Fully modulating, gas fired, tankless water heater with sealed combustion and power-vented flue. Indoor and outdoor models available for residential applications. Supplies hot water to domestic hot water systems (directly or indirectly) which can be used with storage tanks, recirculation systems, hydronic heating systems, radiant floor heating systems, and/or combined domestic & heating applications.

FEATURES

CONTINUOUS MAXIMUM FLOW RATES UP TO 6.6 GPM ENERGY STAR® QUALIFIED

AVAILABLE IN NATURAL GAS OR PROPANE (LP)

OUTDOOR MODELS INCLUDE REMOTE CONTROL AS A STANDARD FEATURE

INDOOR MODELS INCLUDE BOTH A REMOTE CONTROL AND POWER CORD **AS STANDARD FEATURES**

LOW NOX EMISSIONS

COMPLIES WITH LEAD FREE STANDARDS

SAFETY FEATURES:

Built in Freeze Protection

Manual Reset Hi Limit (Set at 194°F)

Overheat Cutoff Fuse

Inlet and Outlet Thermistors for Constant Temperature Monitoring

Flue Backdraft Pressure Switch

GFI Power Supply Connection

Flame Sensor

VENTING AND COMBUSTION

4" Category III Stainless Steel

Vertical or Horizontal Installation

50' Max Length, 5 elbows max (90° elbows = 5' equivalent length)

Power Vent

Electronic Ignition - No Pilot Light

3" Combustion Air Intake (with optional kit)

OPTIONAL ACCESSORIES

Complete line of Stainless Steel Venting

Recess Box (outdoor)

Pipe Cover

Direct Vent Conversion Kit (indoor)

Isolation Valve Kits

WARRANTY

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



ATI-110-N ATI-110-P



ATO-110-N ATO-110-P







ANSI Z21.10.3 CSA 4.3



TANKLESS RESIDENTIAL MODELS

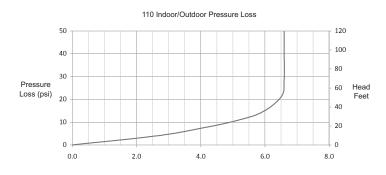
		GAS CONSUMPTION INPUT		ENERGY	INLET GAS PRESSURE			DIMENSIONS IN INCHES							HOT/ COLD/	APPROX.
MODEL NUMBER	FUEL TYPE	MIN. BTU/H	MAX. BTU/H	FACTOR (EF)	MIN. W.C.	MAX. W.C.	MAX GPM**	HEIGHT	WIDTH	DEPTH	VOLT	AMP	FLUE*	INTAKE (OPTIONAL)	GAS CONN.	WEIGHT (LBS)
ATI-110-N	Natural	19,500	140,000	0.82	5.0	10.5	6.6	20-1/2	13-4/5	6-7/10	120	0.51	4" O.D.	3.0" O.D.	3/4" NPT	38
ATI-110-P	Propane	19,500	140,000	0.83	8.0	14.0	6.6	20-1/2	13-4/5	6-7/10	120	0.51	4" O.D.	3.0" O.D.	3/4" NPT	38
ATO-110-N	Natural	19,500	140,000	0.82	5.0	10.5	6.6	20-1/2	13-4/5	6-7/10	120	0.51	N/A	N/A	3/4" NPT	38
ATO-110-P	Propane	19,500	140,000	0.82	8.0	14.0	6.6	20-1/2	13-4/5	6-7/10	120	0.51	N/A	N/A	3/4" NPT	38

All dimensions in inches.

* Category III required

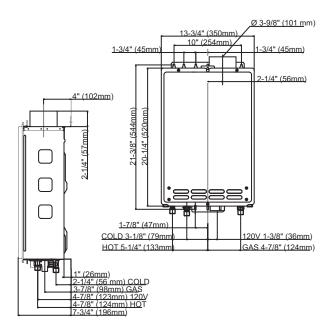
**Current numbers based on factory testing, 0.4 GPM required for continuous fire after initial ignition.

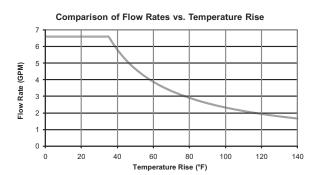
Pressure only relief valve requires (Min. 200,000 BTUs. 150 PSI). Min 50 PSI or above recommended for maximum flow.



110 INDOOR DIMENSIONS

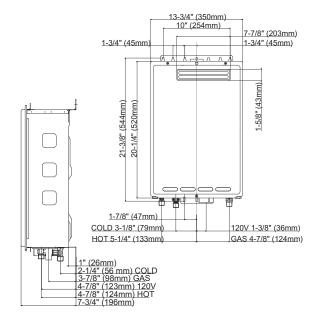
CLEARANCES: Top 12", Bottom 12", Front 24", Back 1", Sides 2"





110 OUTDOOR DIMENSIONS

CLEARANCES: Top 36", Bottom 12", Front 24", Back 1", Sides 2"



For Technical Information call 1-877-737-2840. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.

¹⁵⁻¹⁵⁰ psi water pressure. 40 psi or above recommended for maximum flow.