



TANKLESS HIGH EFFICIENCY CONDENSING OUTDOOR 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 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 NO_x 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

ACCESSORIES

- Remote Temperature Controller
- Pipe Cover
- Neutralizer Kit
- Plumbing Installation Kits

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



OUTDOOR MODELS
ATO-520H-N
ATO-520H-P



ANSI Z21.10.3

CSA 4.3

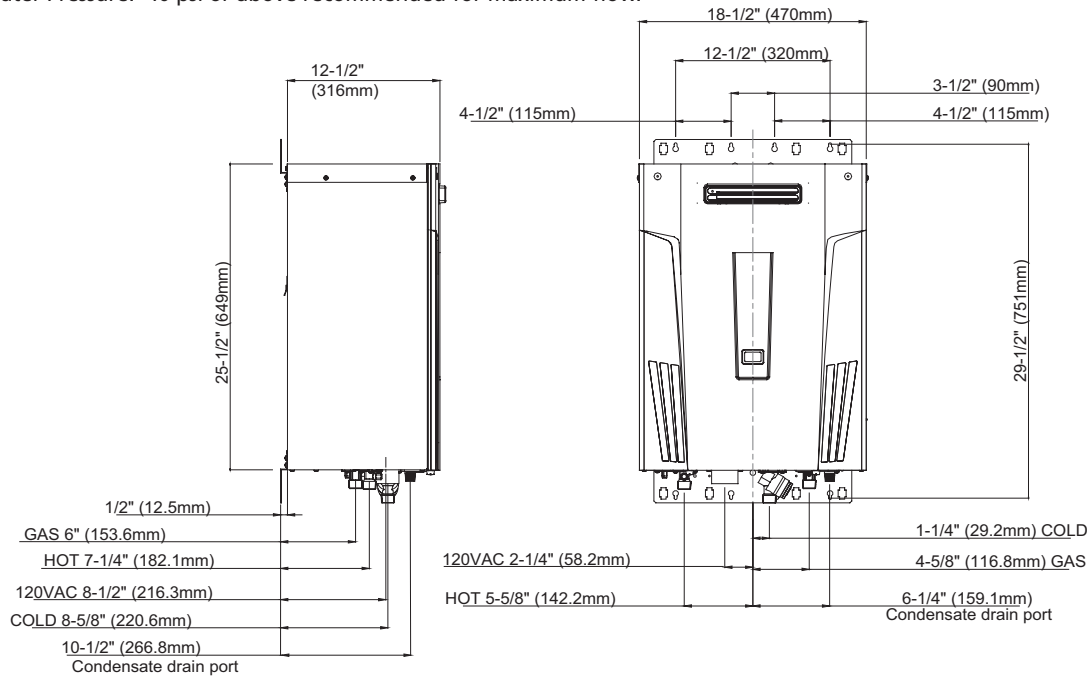


Residential / Light Commercial Gas Tankless Water Heaters

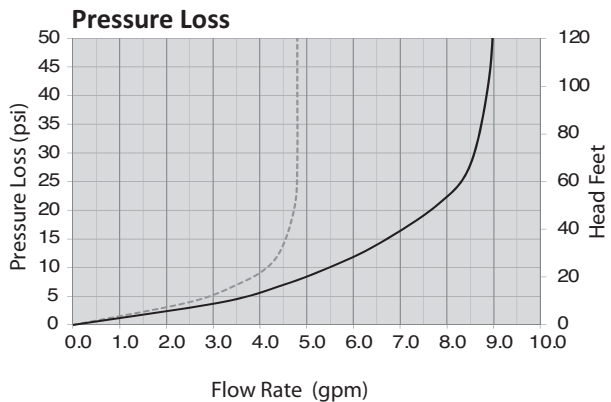
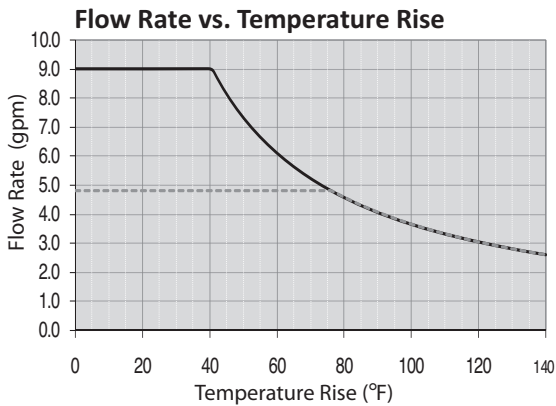
OUTDOOR CONDENSING MODELS

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	
ATO-520H-N	Natural	13,000	199,000	5.0	10.5	0.91	3/4" NPT	25-3/5	18-1/2	12-2/5	73
ATO-520H-P	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 dimension in inches.
15-150 psi Water Pressure. 40 psi or above recommended for maximum flow.



CLEARANCES: Top: 36"; Bottom: 12"; Front: 24"; Back: .05"; Sides: 3"



————— Set Temperature : 125 °F & lower
 - - - - - Set Temperature: 130 °F & Higher

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