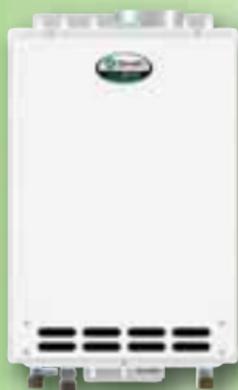




Tankless

Gas Water Heaters





Non-Condensing Residential/ Commercial Gas

- ENERGY STAR® Qualified
- Category III Stainless Steel Venting
- Indoor Models Include Remote Control and an Installed Power Cord as Standard Features
- Outdoor Models Include Remote Control as Standard Feature
- Low NOx Emissions
- Easy-Link up to 4 Units (510 models only)
- HRS35 Commercial-Grade Copper Heat Exchanger (510 models only)
- 15 Year Limited Residential Heat Exchanger Warranty
- 10 Year Limited Commercial Heat Exchanger Warranty
- 5 Year Limited Parts Warranty

Model Number*	Type	BTU/h Input Natural/Propane		Energy Factor (EF)
		Minimum	Maximum	
ATI-110-N	Indoor	19,500	140,000	0.82
ATI-310-N	Indoor	11,000	190,000	0.82
ATI-510-N**	Indoor	11,000	199,000	0.82
ATO-110-N	Outdoor	19,500	140,000	0.82
ATO-310-N	Outdoor	11,000	190,000	0.82
ATO-510-N**	Outdoor	11,000	199,900	0.82

Model Number*	Hot Water Output (GPM)			Unit Weight (lbs.)
	Maximum	45°F Rise	70°F Rise	
ATI-110-N	6.6	5.1	3.3	29
ATI-310-N	8.0	6.9	4.4	35
ATI-510-N**	10.0	7.2	4.7	35
ATO-110-N	6.6	5.1	3.3	29
ATO-310-N	8.0	6.9	4.4	35
ATO-510-N**	10.0	7.2	4.7	35

*For Propane, change the N to P in the model number when ordering:
Example: ATI-110-P

**Models can be installed in commercial applications, recirculation applications, and easy-link up to 4 units.



Condensing Residential/Commercial Gas

- Ultra-Low NOx Condensing Technology Provides Significant Energy Cost Savings - Unprecedented 0.95 Energy Factor
- ENERGY STAR® Qualified
- Indoor Models Have Integrated Controls & Diagnostics
- Outdoor Models Include Remote Control as Standard Feature
- Power Direct Vent Design
- Complies with Lead Free Standards
- Primary Heat Exchanger Constructed of HRS35 Commercial-Grade Copper
- Secondary Heat Exchanger Constructed of 316L Stainless Steel
- Easy-Link 4 Units and Multi-Link up to 20 Units (540H models only)
- 15 Year Limited Residential Heat Exchanger Warranty
- 10 Year Limited Commercial Heat Exchanger Warranty
- 5 Year Limited Parts Warranty

Model Number*	Type	BTU/h Input Natural		Energy Factor (EF)
		Minimum+	Maximum	
ATI-240H-N	Indoor	15,000	160,000	0.95
ATI-340H-N	Indoor	15,000	180,000	0.95
ATI-540H-N	Indoor	15,000	199,000	0.95
ATO-240H-N	Outdoor	15,000	160,000	0.95
ATO-340H-N	Outdoor	15,000	180,000	0.95
ATO-540H-N	Outdoor	15,000	199,000	0.95

Model Number*	Hot Water Output (GPM)			Unit Weight (lbs.)
	Maximum	45°F Rise	70°F Rise	
ATI-240H-N	6.6	6.6	4.3	58
ATI-340H-N	8.0	7.6	4.9	58
ATI-540H-N	10.0	8.4	5.4	59
ATO-240H-N	6.6	6.6	5.3	58
ATO-340H-N	8.0	7.6	4.9	58
ATO-540H-N	10.0	8.4	5.4	59

*For Propane, change the N to P in the model number when ordering:
 Example: ATI-240H-P
 +Propane (LP) Gas Btu/H is 13,000.



Commercial Gas

- HRS35 Commercial-Grade Copper Heat Exchanger (Non-ASME Models)
- ASME Models Available
- 4" Category III Stainless Steel Venting (710 models), 5" Category III Stainless Steel Venting (910 models)
- Vertical or Horizontal Installation
- Dual Combustion System for Added Reliability (910 models)
- Combined Indoor/Outdoor Models
- Multi-Link up to 20 Units (710 models)
- Multi-Link up to 10 Units (910 models)
- 10 Year Limited Heat Exchanger Warranty
- 5 Year Limited Parts Warranty

Model Number*	BTU Input Natural/Propane		Thermal Efficiency
	Minimum	Maximum	
ATIO-710-N	24,000	240,000	82%
ATIO-710-AN**	24,000	240,000	80%
ATIO-910-N	15,000	380,000	80%
ATIO-910-AN**	15,000	380,000	80%

Model Number*	Hot Water Output (GPM)			Unit Weight (lbs.)
	Max.	45°F Rise	70°F Rise	
ATIO-710-N	9.0	8.5	5.5	59
ATIO-710-AN**	9.0	8.5	5.5	59
ATIO-910-N	14.5	13.5	8.7	112
ATIO-910-AN**	14.5	13.5	8.7	112

*For Propane, change the N to P in the model number when ordering:
Example: ATIO-710-P

**ASME Models



Ultra-Low NO_x Non-Condensing Residential/ Commerical Gas

- ENERGY STAR® Qualified
- Category III Stainless Steel Venting
- Complies with Ultra-Low NO_x Regulations
- Indoor Models Include Remote Control and an Installed Power Cord as Standard Features
- Outdoor Models Include Remote Control as a Standard Feature
- Easy-Link up to 4 Units (510U models only)
- Multi-Link up to 20 Units (510U models only)
- HRS35 Commerical-Grade Copper Heat Exchanger (510U models only)
- 15 Year Limited Residential Heat Exchanger Warranty
- 10 Year Limited Commerical Heat Exchanger Warranty
- 5 Year Limited Parts Warranty

Model Number	Type	BTU/h Input Natural		Energy Factor (EF)
		Minimum	Maximum	
ATI-110U	Indoor	15,000	140,000	0.82
ATI-310U	Indoor	15,000	190,000	0.82
ATI-510U*	Indoor	15,000	199,000	0.82
ATO-110U	Outdoor	15,000	140,000	0.82
ATO-310U	Outdoor	15,000	190,000	0.82
ATO-510U*	Outdoor	15,000	199,000	0.82

Model Number	Hot Water Output (GPM)			Unit Weight (lbs.)
	Maximum	45°F Rise	70°F Rise	
ATI-110U-N	6.6	5.1	3.3	33
ATI-310U-N	8.0	6.9	4.4	37
ATI-510U-N*	10.0	7.2	4.7	39
ATO-110U-N	6.6	5.1	3.3	33
ATO-310U-N	8.0	6.9	4.4	37
ATO-510U-N*	10.0	7.2	4.7	39

*Models can be installed in commercial applications, recirculation applications, and easy-link up to 4 units

High Efficiency Water Heaters in Every Product Category

When it comes to high efficiency water heaters, no one comes close to matching the expertise and innovation of A. O. Smith. Whether you need a tankless, a solar or a hybrid water heater, the inventive minds at A. O. Smith have one waiting for you. With higher efficiency ratings and groundbreaking designs, our new tankless products are part of a new era in water heating.



*Welcome to
the high
efficiency
revolution.*



A. O. SMITH WATER HEATERS

500 Tennessee Waltz Parkway
Ashland City, TN 37015

1-877-737-2840

www.hotwater.com