



NON-CONDENSING ULTRA-LOW NOX RESIDENTIAL/ COMMERCIAL GAS

- Category III Stainless Steel Venting
- Complies with Ultra-Low NOx 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)
- Commercial-Grade Copper Heat Exchanger (510U 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-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	37
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	37
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

THE SMARTER WAY TO HEAT WATER

A. O. Smith tankless water heaters are designed to give you endless* hot water while helping you save money. Heating water only when you're using it, A. O. Smith models incur no standby energy losses, providing efficient heating while conserving energy. They also provide great peak-time flexibility for households with multiple members—no more worries about staggering showers or delaying laundry.

A. O. Smith tankless water heaters take up much less space than conventional tank-type water heaters or boilers, utilizing a wall mount design that allows for additional storage and flexibility. With durable, commercial-grade parts, A. O. Smith water heaters are built to deliver reliable performance year after year.

*When sized appropriately for your home's needs.



TANKLESS GAS WATER HEATERS



713-322-3984

A. O. Smith | hotwater.com

500 Tennessee Waltz Parkway | Ashland City, TN 37015 |
713-322-3984 AOSBG01000 | © September 2015 | Printed in U.S.A.



NON-CONDENSING RESIDENTIAL/ COMMERCIAL GAS

- 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)
- 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	33
ATI-310-N	8.0	6.9	4.4	38
ATI-510-N**	10.0	7.2	4.7	39
ATO-110-N	6.6	5.1	3.3	33
ATO-310-N	8.0	6.9	4.4	38
ATO-510-N**	10.0	7.2	4.7	39

*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
- Easy-Link up to 4 units (540 models only)
- Multi-Link up to 20 units (540 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-140H-N	Indoor	15,000	120,000	0.93
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-140H-N	Outdoor	15,000	120,000	0.93
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-140H-N	6.6	5.0	3.2	44
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-140H-N	6.6	5.0	3.2	44
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. Except ATI/O-140 models.



COMMERCIAL GAS

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

Model Number*	BTU/h Input Natural/Propane		Thermal Efficiency
	Minimum	Maximum	
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-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-910-P

**ASME Models