

ADAPT ABILITY



Flexible Installation Meets Premium Performance

Introducing A. O. Smith's ADAPT™ Premium Condensing Gas Tankless Water Heater with X3™ Scale Prevention Technology and Integrated Recirculation Pump

Delivering robust, on-demand performance, these high efficiency heaters install in practically any residential setting. The single stainless steel, heavy-duty heat exchanger design is more resilient to scale buildup and corrosion and when coupled with X3™ Scale Prevention Technology, there is zero lifetime descaling maintenance required.

Models with Integrated X3™ Scale Prevention Technology

Model	Height	Width	Depth	Weight
ATHR-160X3	44.6" (113.3 cm)	16.5" (42 cm)	16.1" (41 cm)	104 lb. (47.2 kg)
ATHR-180X3				
ATHR-199X3				

Models with Bypass Easily Add Scale Prevention Any Time*

Model	Height	Width	Depth	Weight
ATHR-160M	33.8" (85.9 cm)	16.5" (42 cm)	16.1" (41 cm)	104 lb. (47.2 kg)
ATHR-180M				
ATHR-199M				

*X3 Scale Prevention Cartridge Kit Sold Separately



ADAPT™ Universal Configurations



X3™ Scale Prevention Technology

- Extends the life of the unit up to three times longer*
- No warranty exclusions for hard water with X3 models
- Maintains “like-new” performance longer
- Easily add scale prevention to M models, kit sold separately

*Compared to other tankless models without X3 Technology

Features:

- Integrated Recirculation Pump
- 160k, 180k, 199k BTU/h
- Field convertible from Natural Gas to Liquid Propane, Kit Included
- Universal install, Indoor or Outdoor**
- 9k BTU min. input
- 22:1 Turndown Ratio
- 0.95 UEF (ENERGY STAR® certified)
- Max flow rate 10.5 GPM, 0.4 GPM activation
- Ultra-Low NOx emissions
- 1/2" Gas Line
- Venting Flexibility 2" up to 75' & 3" up to 150'

**Outdoor Vent Cap Kit Required, Kit Sold Separately

Hard Water and Tankless Water Heaters



Unprotected tankless:

Failed at 5.8 simulated years and 136,000 gallons



Tankless with X3 Technology:

Still running after 19.7 simulated years and 460,000 gallons