

ADAPT ABILITY



Flexible Installation Meets Premium Performance

Introducing State'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
STHR-160X3	44.6" (113.3 cm)	16.5" (42 cm)	16.1" (41 cm)	104 lb. (47.2 kg)
STHR-180X3				
STHR-199X3				

Models with Bypass Easily Add Scale Prevention Any Time*

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