

X3™

Never Descale Again. Ever.

X3™ Scale Prevention Technology protects the heat exchanger by preventing scale buildup before it starts, extending the life of the unit without the need for regular descaling or maintenance.

**PROTECTED**

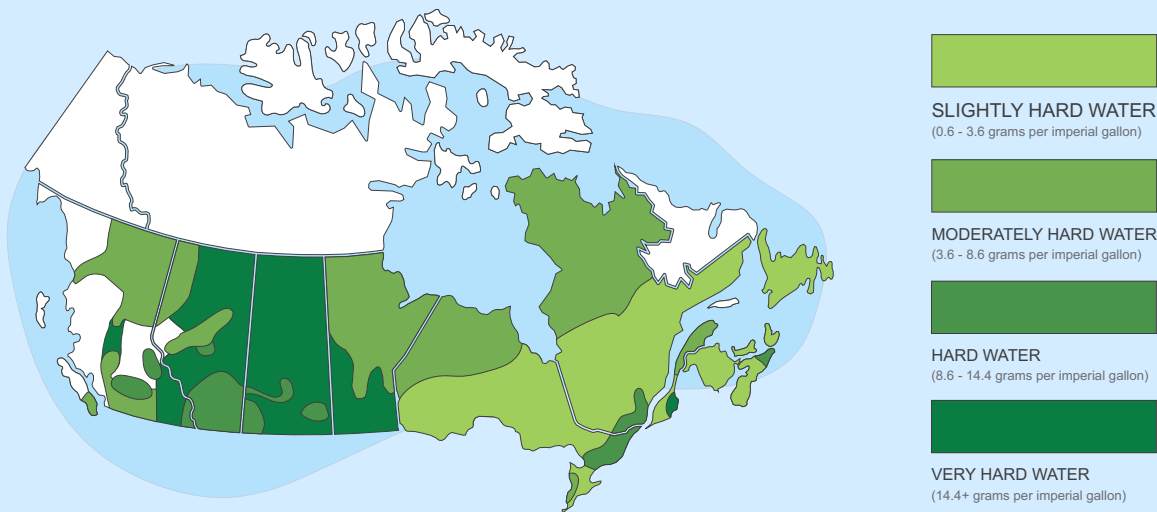
**UNPROTECTED**

**NO ANNUAL DESCALING**  
Saving you money year after year!

**SCALE BUILDUP**  
Up to \$250–\$350 every year in descaling service.

## Designed for Canadian Hard Water.

Tested in Canadian conditions, Adapt™ Tankless Series with X3™ technology resists scale buildup making them ideal for hard water environments.














# Lasts 3x Longer!\*

Engineered for long-lasting performance, our Adapt™ tankless series delivers peace of mind for years to come.

\*Compared to other tankless models without X3™ Technology.

SPECIFICATIONS										
Series		ADAPT™+ Premium					ADAPT™ SC Standard			
Model Number		ATHR-160M	ATHR-160X3	ATHR-180M	ATHR-180X3	ATHR-199M	ATHR-199X3	ATM-160X3-N	ATM-180X3-N	ATM-199X3-N
X3™ Scale Prevention		Optional	Integrated	Optional	Integrated	Optional	Integrated	Integrated		
Wi-Fi Connectivity		Optional Module Kit					N/A			
Recirculation Pump		Integrated					N/A			
Input Rate	Min. BTU/h	9,000		180,000		199,000		160,000		10,000
	Max. BTU/h	160,000		180,000		199,000		160,000	180,000	199,000
Fuel Type		Fuel Type Natural Gas (Field Convertible to Liquid Propane, Kit Included)					Natural Gas			
Heat Exchanger(s)		Single Stainless Steel					Primary Copper, Secondary Stainless Steel			
Uniform Energy Factor (UEF)		0.95					0.95			
NOx Emissions		Ultra Low NOx					Ultra Low NOx			
Maximum Flow Rate**		10.5 GPM					10.5 GPM			
Activation Flow Rate		0.4 GPM					0.4 GPM			
Continuous Fire Flow Rate		0.26 GPM					0.26 GPM			
Water Pressure Min. - Max.		15 - 150 PSI (40 PSI Recommended for Max. Flow)					15 - 150 PSI (40 PSI Recommended for Max. Flow)			
Simultaneous Shower Usage		 2.5 Showers	 2.5 Showers	 2.5 Showers	 2.5 Showers	 3 Showers	 3 Showers	 2.5 Showers	 2.5 Showers	 3 Showers
Supply Gas Pressure (NG)	Min. in W.C. (kPa)	3.5 (0.9)					4.0 (1.0)			
	Max. in W.C. (kPa)	10.5 (2.6)					10.5 (2.6)			
Supply Gas Pressure (LP)	Min. in W.C. (kPa)	8.0 (2)					N/A			
	Max. in W.C. (kPa)	13.0 (3.2)								
Hot/Cold Connections		3/4" NPT					3/4" NPT			
Gas Connection		1/2" NPT					3/4" NPT			
Temperature Settings Min. - Max.		100°F (38°C) - 140°F (60°C); Default 120°F (49°C)					100°F (38°C) - 140°F (60°C); Default 120°F (49°C)			
Ignition System		Electronic Ignition					Electronic Ignition			
Power Supply		120V, 50Hz/60Hz, <5A					120V, 50Hz/60Hz, <5A			
Sound Level***		50.3 dB					51 dB			
Elevation		Certified from Sea Level to 10,100' (3,078.5 m)					Certified from Sea Level to 7,800' (2,377.4 m)			
Freeze Protection†		- 5°F (-21°C)					- 5°F (-21°C)			
Cascade		Up to 12 units					Up to 12 units			
Venting - Exhaust, Intake	Type	Power Direct Vent					Power Direct Vent			
	Size, Max Run	2", 75' (5 cm, 22.9 m); 3", 150' (8 cm, 45.7 m)					2", 75' (5 cm, 22.9 m); 3", 150' (8 cm, 45.7 m)			
	Material	PVC, CPVC or Polypropylene					PVC, CPVC or Polypropylene			
Dimensions - Unit	Height††	33.8" (86 cm)	41.8" (106 cm)	33.8" (86 cm)	41.8" (106 cm)	33.8" (86 cm)	41.8" (106 cm)	40.4" (102.6 cm)		
	Width	16.5" (42 cm)					17.1" (43.5 cm)			
	Depth	16.1" (41 cm)					11.9" (30.1 cm)			
	Weight	104 lb (47 kg)					83 lb (37.7 kg)			
Warranty	Heat Exchanger	15 years					15 years			
	Parts	5 years					5 years			

\*\*Based on 30°F temperature rise.  
\*\*\*Measured in an anechoic chamber.  
†Internal freeze protection for heater only; X3™ cartridge requires anti-freeze kit sold separately  
††Height from flue collar to top of X3™ scale control media cartridge on X3™ models and to top of manifold cartridge on M models.

## High-Performance Condensing Gas Tankless Water Heaters

Equipped with X3 Scale Prevention Technology



# Why Go Tankless?



## Space Saving

Tankless water heaters are compact and **wall-mounted**, freeing up floor space and making them perfect for smaller homes, condos, or utility closets.



## Endless Hot Water

**Never run out of hot water again!** Tankless units provide a continuous supply, ideal for families or back-to-back showers and laundry.



## Lower Energy Bills

Because they heat water only when needed, tankless systems use **less energy than traditional tanks**—helping reduce your monthly utility costs.



## Better Warranty

Built to last, backed to perform!  
**NO hard water exclusions!\***

\*X3™ models only

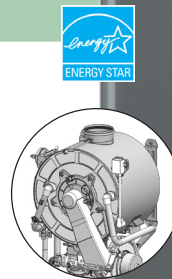


# Adapt+™

**Premium** Condensing Gas Tankless Water Heater

Featuring industry-unique single stainless steel heat exchanger and integrated recirculation pump.

- **X3™ Scale Prevention Technology**
- **Integrated Recirculation Pump**  
Cuts wait time! Provides faster hot water delivery.
- **Built-in Electronic Control Display**
- **Single Stainless Steel Heat Exchanger**  
Industry-unique feature with minimal welds that reduce scale build up.
- **2" or 3" Venting**
- **Field Conversion Kit**  
Included propane conversion kit provides installation flexibility.



ATHR-160X3  
ATHR-180X3  
ATHR-199X3

With Integrated  
X3 Scale Prevention  
Technology

ATHR-160M  
ATHR-180M  
ATHR-199M

**X3 Scale Prevention Technology** can be added at any time (optional accessory)

# Adapt SC™

**Standard** Condensing Gas Tankless Water Heater

- **X3™ Scale Prevention Technology**
- **Built-in Electronic Control Display**
- **Primary Copper Heat Exchanger**
- **Secondary Stainless Steel Heat Exchanger**
- **2" or 3" Venting**



ATM-160X3-N  
ATM-180X3-N  
ATM-199X3-N

With Integrated  
X3 Scale Prevention  
Technology



## User-Friendly Digital Interface

Designed for control and monitoring, the display provides real-time **system status**, including **water flow detection**, **pump activity\***, **flame presence**, and **standby mode**.



Description		Adapt+™	Adapt™ SC
A	Water Flow Detected	✓	✓
B	Pump is Operating	✓	-
C	Flame Detected	✓	✓
D	Pump Timer 1 & 2 Active	✓	-
E	Pump Button	✓	-
F	Time Button	✓	-
G	Up & Down Buttons	✓	✓
H	Operation Button	✓	✓
I	Setting Button	✓	✓
J	Pump Timer ON/OFF Indicators	✓	-
K	Standby Mode	✓	✓
L	Time & Pump Timer Setting	✓	-
M	Display	✓	✓

## Faster Hot Water When You Want It.

**Smarter, more efficient, and more user-friendly.**



### Integrated Recirculation Pump\*

Circulates hot water through plumbing loop for faster hot water delivery.



### Remote Recirculation Kit\*

Wireless button or sensor that triggers the recirculation pump.



### Wi-Fi Module Kit\*

Enables remote control and monitoring via smartphone app.

\*Adapt™+ models only