

BIG POWER. SMALL PACKAGE.

American Standard[®]
WATER HEATERS

Summertime Price Promotion on our 180,000 & 199,000 BTU... Tankless Condensing Water Heaters. **Hurry!** Offer ends soon. (See details below).



Setting the New Standard

American Standard Water Heaters line of Tankless Condensing Water Heaters are high input units, which provide an endless supply of on-demand hot water for an entire household, while maximizing thermal efficiency.



Promotion Details

Valid only with:
TCWH199S-AS & TCWH188S-AS Models

Special Summertime Prices (Net):
TCWH199S-AS \$800 | TCWH188S-AS \$775

- Minimum Order Requirements are 8 Pieces.
- Offer Valid thru August 28th, 2017 (Orders must be received by Aug. 16th)
- Training Seminars and classes are available. Call today to schedule training for your team!

American Standard Water Heaters reserves the right to modify or cancel this promotion at anytime.

Up to 96%
Efficiency

2" or 3" Venting
Compatible

Stainless
Steel Heat
Exchangers

Field Convertible
NG or LG



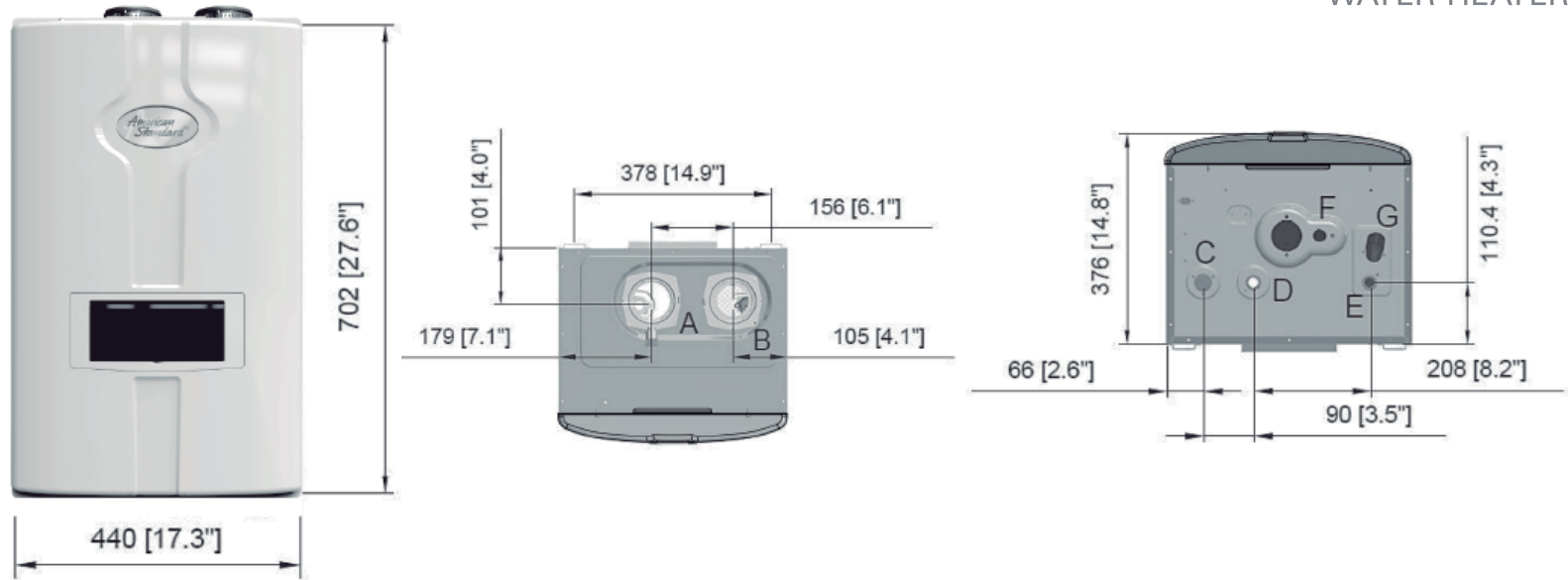
Visit us online to view our complete line of Commercial & Residential Water Heaters...
www.americanstandardwaterheaters.com

American Standard[®]
WATER HEATERS

561 New York Drive,
Pomona, California 91768
Toll Free: (800) 900-9063



Dimensions



Specifications

MODEL		TCWHI80S-AS	TCWHI99S-AS
Installation		Indoor, Wall Hung, Fully Condensing	Indoor, Wall Hung, Fully Condensing
Minimum / Maximum Input (Btu/Hr)		18,000 / 180,000	19,900 / 199,000
Hot Water Capacity (GPM)	35°F Rise	9.8 Gal	11.0 Gal
	45°F Rise	7.6 Gal	8.5 Gal
	77°F Rise	4.4 Gal	5.0 Gal
Flue System		Sealed Combustion Direct Vent	Sealed Combustion Direct Vent
Vent Run		2" (50 feet), 3" (100 feet), Schedule 40 PVC, CPVC, PP	2" (50 feet), 3" (100 feet), Schedule 40 PVC, CPVC, PP
Weight (Lbs)		88 Lbs.	88 Lbs.
Orifice Size	NG	0.374" (9.5 mm)	.374" (9.5 mm)
	LP	0.275" (7.0 mm)	0.275" (7.0 mm)
Gas Supply Pressure	NG	3.5" to 10.5" WC	
	LP	8.0" to 13.0" WC	
Manifold Pressure	Min Fire (3" VENT)	NG: -0.10 to -0.16"WC : LP: -0.06 to -0.10" WC	
	Max Fire (3" VENT)	NG: -0.11 to -0.17"WC : LP: -0.07 to -0.11"WC	
Power Supply	Main Supply	120V 60 Hz	
	Maximum Power Consumption	135W	
General Operating Conditions		Temperature <ul style="list-style-type: none"> · Ambient Temperature Range: 33 – 104°F (0.6 – 40°C) · Operating Relative Humidity: Up to 90% at 140°F (40°C) · Shipping and Storage Temperature Range: -4 – 176°F (-20 – 80°C) 	
Ignition System		Direct Electronic Ignition / Automatic Flame Sensing	Direct Electronic Ignition / Automatic Flame Sensing
Burner System		Single Orifice Premixed Fuel Modulation Metal Fiber Infrared	Single Orifice Premixed Fuel Modulation Metal Fiber Infrared
Gas Valve System		Air Ratio Valve	8.7 Air Ratio Valve
Minimum Flow Rate		0.5 GPM	0.5 GPM
Internal Pipe Material		Stainless Steel	Stainless Steel
Dimensions		W 17.3" – H 27.6" – D 14.8"	W 17.3" – H 27.6" – D 14.8"
Sub Heat Exchanger Water Capacity (DHW)		Under 2 Gallons	Under 2 Gallons
Main Controller / Control Panel		P-920C / GTH-9500C	P-920C / GTH-9500C
Water Pressure		Min 15 – Max 150 PSI	Min 15 – Max 150 PSI
DHW Setpoint Temperature Range		95°F – 140°F (35°C – 60°C)	95°F – 140°F (35°C – 60°C)
Connection Sizes	Cold Water Inlet / Hot Water Outlet	3/4" NPT	3/4" NPT
	Gas Inlet	3/4" NPT	3/4" NPT
Materials	Cabinet	Cold Rolled Carbon Steel	Cold Rolled Carbon Steel
	Heat Exchanger	Primary Heat Exchanger: Stainless Steel Secondary Heat Exchanger: Stainless Steel	Primary Heat Exchanger: Stainless Steel Secondary Heat Exchanger: Stainless Steel

12 Year Residential & 5 Year Commercial Limited Warranty

In accordance with our company policy and dedication to continuous improvement, Water Heating Technologies Corp. reserves the right to make changes without prior notice to the above information.