



HUG HYDRONICS™



Heater Specification Sheet

High Quality Tankless on-demand hot water heaters for the patent pending HUG Hydronic in-floor heat distribution system.



Electric On Demand Tankless Water Heater Key Features

- Compact Size & Ease of installation
 - Easily mounts to the wall
- Easy Maintenance
 - No screens to service - No moving parts
- Scale Reduction Technology
 - Power sharing technology reduces scale
- 5-Year Warranty
- See details at - www.statewaterheaters.com & [Spec Sheet](#)

Gas On Demand Tankless Water Heater Key Features

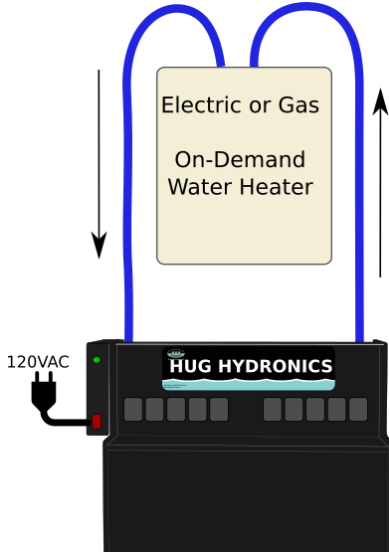
- High Efficiency
 - ENERGY STAR qualified
- On-Demand hot water
 - No stand-by energy losses
 - Propane or Natural gas models
- 15-year limited residential heat exchanger warranty
- 5-year limited parts warranty
- Compact size saves space
- See details at - www.statewaterheaters.com & [Spec Sheet](#)



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HEATER INSTALLATION ILLUSTRATIONS



The Ultimate in Simple Hydronics

- Installation using basic tools
- Tankless on-demand water heaters
- “EZ Connections”
- high quality Silicon hoses

Notes:

1. For dedicated on-demand gas heaters an overflow connection may be required on the tank to demonstrate open system conditions.
2. Additionally, all gas heaters typically require a condensation drain down.
3. Please refer to the heater installation manual for details.

Visit <https://www.hugllc.com/tankhydronics> to learn more.

ELECTRIC HEATER SPECIFICATIONS

Part Number	Description	Voltage (V)	Current / Breaker (A)	Watts (KW)	Dimensions (HxWxD)	Ship Weight	List Price
1020-12-AF	12.2KW Electric Tankless Water Heater, 2 chamber (C2VS-120E) with 3/4" fittings	240	64 / 1x 70	12.2	17-3/4" x 11-1/2" x 6-1/8"	13 lbs	\$650
1020-18-AF	18KW Electric Tankless Water Heater, 4-chamber (R4LS-180E) with 3/4" fittings	240	94 / 2x50	18	17-3/4" x 11-1/2" x 6-1/8"	20 lbs	\$750



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GAS HEATER SPECIFICATIONS

Part Number	Description	Type	Max BTU/H	Dimensions (HxWxD)	Ship Weight	List Price
1020-14-AF	120,000 BTU/H, Natural Gas Tankless Water Heater, (GTS-140-NIH) with ¾" fittings	Natural (indoor)	120,000	22-7/8" x 13-7/8" x 10-13/16"	54 lbs	\$1,300
1020-15-AF	120,000 BTU/H, Propane Gas Tankless Water Heater (GTS-140-PIH) with ¾" fittings	Propane (indoor)	120,000	22-7/8" x 13-7/8" x 10-13/16"	54 lbs	\$1,300
1020-16-AF	199,000 BTU/H, Natural Gas Tankless Water Heater, (GTS-540-NIH) with ¾" fittings	Natural (indoor)	199,000	23-5/8" x 17-3/4" x 11-1/4"	71 lbs	\$1,900
1020-17-AF	199,000 BTU/H, Propane Gas Tankless Water Heater, (GTS-540-PIH) with ¾" fittings	Propane (indoor)	199,000	23-5/8" x 17-3/4" x 11-1/4"	71 lbs	\$1,900
1121-01-AF	Domestic Water Filter Kit - ¾" NPT (State 100291509)	For domestic Hot Water	n/a	25-1/4" tall x 5-1/2" diameter	5.6 lbs	\$210