

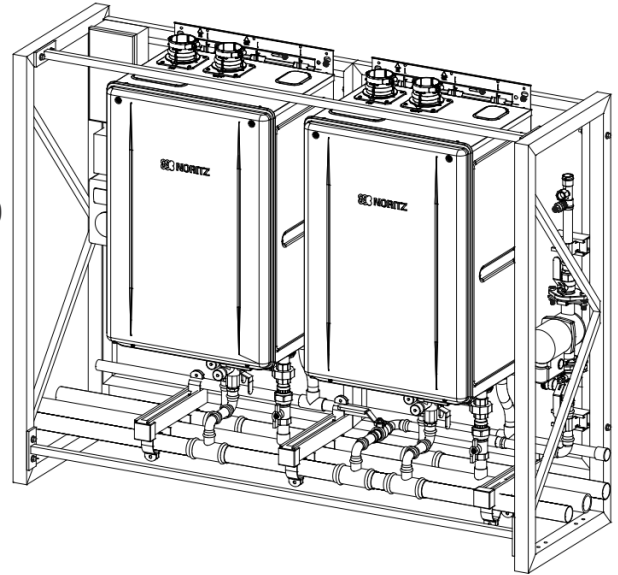
### Total Tankless Solution (TTS) Specification Sheet

# TTS-SWH2

## Standard Wall Hung Commercial Tankless Water Heater System

### UNMATCHED TECHNOLOGY

FRG's TTS-SWH4 Series provides the most complete commercial water heater solution in the market. This tankless water heating system provides up to 399,800 BTU/hr. in a wall mounted platform for maximizing unutilized space, with built in redundancy and equalization of heating performance. With included brackets for easy installation lift, set, and forget this compact powerful all in one solution.



### KEY FEATURES

#### OPC (One Point of Connection)

- Water, Recirculation Return Line, Power, Gas, Venting & Condensation Drain

#### Manifold systems

- Hot Water Outlet, Cold Water Inlet, Gas, Condensate Drain

#### Building recirculation

#### Reduction in labor hours

#### Worry-free installation

#### Designed to fit through 3'-0" x 7'-0" Door

#### Pre-engineered system

#### Pre-configured control wiring

#### Pre-installed system controllers

#### Warranty

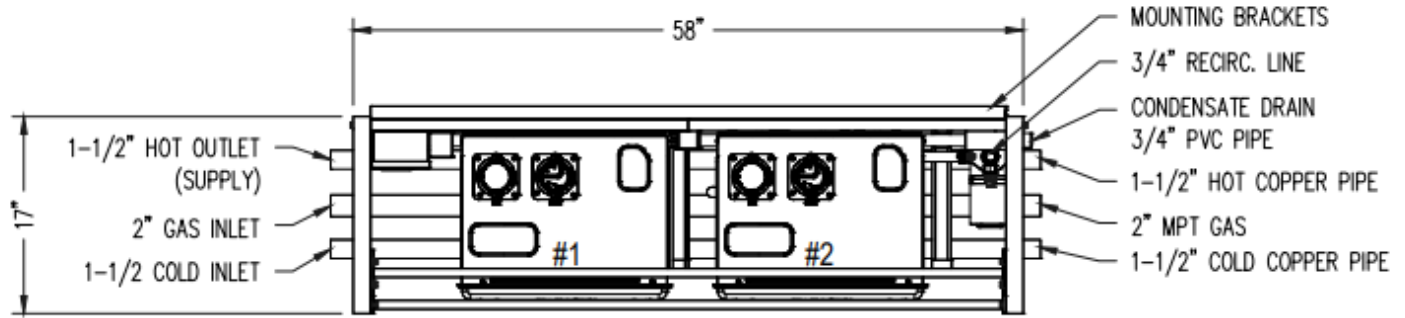
- 10 Years Heat Exchanger per Tankless Unit
- 5 Years Water Heater Parts & Components
- 3 Year Circulation Pump
- 1 Year Labor

#### Additional Included Accessories:

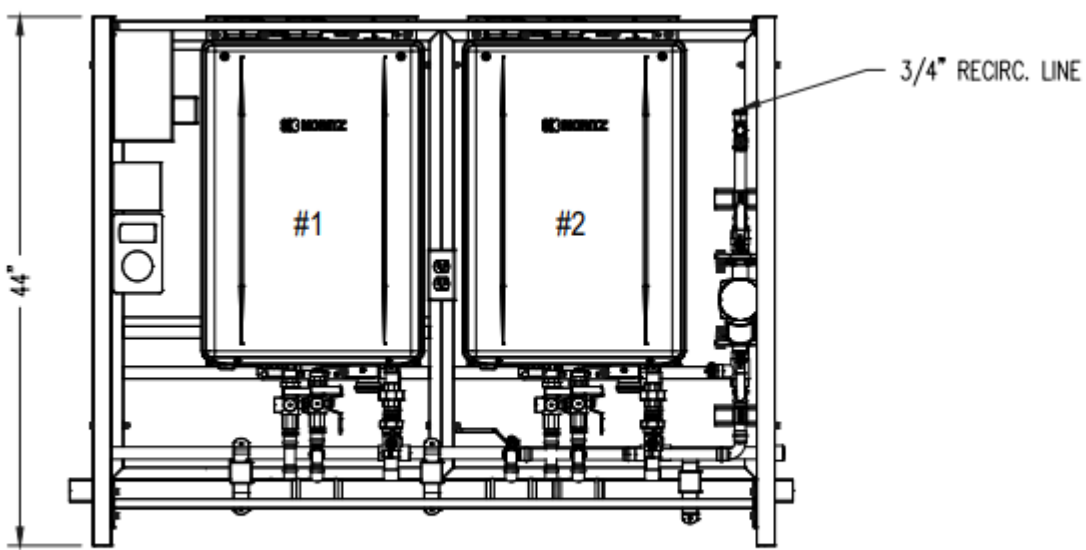
- Condensate Neutralizer (Qty 1)
- Expansion Tank (Non-ASME)  
- 4.5 Gallon

# TTS-S SERIES SPECIFICATIONS (SYSTEM DIMENSIONS)

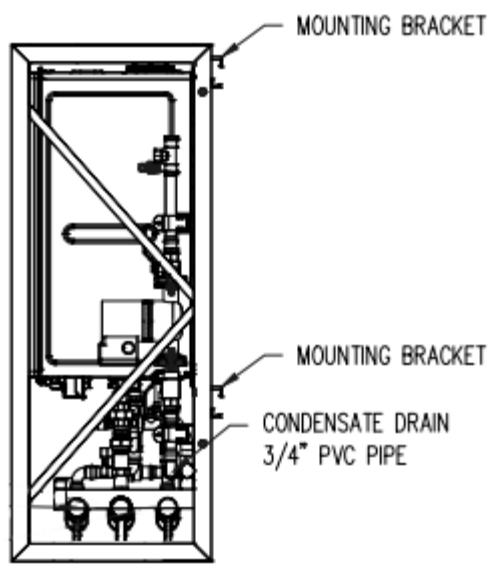
Model: TTS-SWH2



PLAN VIEW



FRONT VIEW



END VIEW

# TTS-S SERIES SPECIFICATIONS (PARAMETERS)

<b>Model Name</b>		<b>TTS-SWH2</b>
<b>Min. Input (BTU/HR)</b>		18,000
<b>Max. Output (BTU/HR)</b>		399,800
<b>Turn Down Ratio</b>		22:1
<b>System Dimensions L X D X H (IN)</b>		58 X 17 X 44 ( 25 CU. FT.)
<b>System Weight (LBS)</b>		220
<b>Shipping Dimensions L X D X H (IN)</b>		64 X 26 X 52
<b>Shipping Weight (LBS)</b>		520
<b>GPH @100°F Rise</b>		468
<b>Operating Pressure</b>		15 - 150 psi
<b>Gas Supply Pressure</b>		NG: 3.5" - 10.5" LP: 8.0" - 14.0"
<b>Water Holding Capacity</b>		0.80 Gallon (3.2L) per Heater
<b>Connection Size</b>	Water Inlet	1-1/2" LC-ODT/PP
	Hot Water Outlet	1-1/2" LC-ODT/PP
	Hot Water Recirculation Return	3/4" LC-ODT/PP
	Gas Inlet	2" Sch40-BI-NPT
	Condensate Drain	3/4" Sch 40 PVC-ODT
<b>Power Consumption</b>	Supply Total Rack	208/240 VAC 1-PH 20-AMPS
	Sub - Heater	120VAC (60Hz), less than 4 amperes
	Sub - Recirculation Pump	120VAC (60Hz), 5 to 45W
<b>Temperature Setting</b>	°F Mode	100-150°F (In 5°F intervals), 160°F, 170°F, 185°F (14 Options)
	°C Mode	37-48°C (In 1°C intervals), 50-85°C (In 5°C intervals) (20 Options)
<b>Materials</b>	Heater Front Cover	Hot-dipped zinc-aluminum-magnesium-alloy-coated steel w/ Polyester Coating
	Heater Casing	Zincified Steel Plate / Polyester Coating
	System Rack	Aluminum
<b>Pump Performance</b>	Sub - Recirculation Pump	3.5-GPM @ 15' of head (see Pump Curve below)

