



Project Name: _____ Date: _____
 Location: _____
 Engineer: _____
 Contractor: _____ Rep: _____

1 – GENERAL SPECIFICATIONS

Product Features:

- ↻ Tank is constructed out of Type 444 stainless steel
- ↻ Coil is constructed out of Type 444 Stainless Steel
- ↻ Tanks are completely pickled, rinsed and passivated inside and outside to remove all surface contaminations, and restore the chromium oxide layer of the stainless steel surface
- ↻ Fittings are constructed out of Type 316L stainless steel
- ↻ Wetted surfaces are considered lead-free when evaluated in accordance with NSF/ANSI 372
- ↻ Maximum operating pressure 150 psi
- ↻ Insulated with CFC free 2 inch thick Expanded Polystyrene (EPS) Foam
- ↻ 20-gauge sheet metal jacket with high quality clear coat finish
- ↻ Stainless steel well for insertion of Tank Sensor
- ↻ Removable top clean out hatch
- ↻ Recirculation connection

Factory Supplied Items

- ↻ Relief Valve, T&P, 3/4", 150 psi
- ↻ Tank Sensor
- ↻ Mixing Valve

Tank Sensor Features

- ↻ Incorporates a 10K thermistor and a UL353 rated normally closed safety switch
- ↻ Allows the tank temperature to be controlled from the boiler

Indirect Water Heater Specifications

Model	Storage Capacity USG (L)	Type	Weight (lbs)		Hour 1 Recovery ² (Gal @ Outlet Temp)		Boiler Output MBH	Coil Flow Rate (GPM)	Coil Drop (Feet)	Continuous Rate (GPH & Outlet Temp)	
			Empty	Filled ¹	140° F	115° F				140° F	115° F
S20W	21 (80)	Stainless Steel Indirect	85	260	290	445	232	10	4.5	273	428

Notes:

¹ Ensure the location chosen for the S20W tank is capable of supporting the tank when filled with water.

² Hour 1 Recovery based on 50°F inlet water temperature and 200°F boiler supply water temperature.

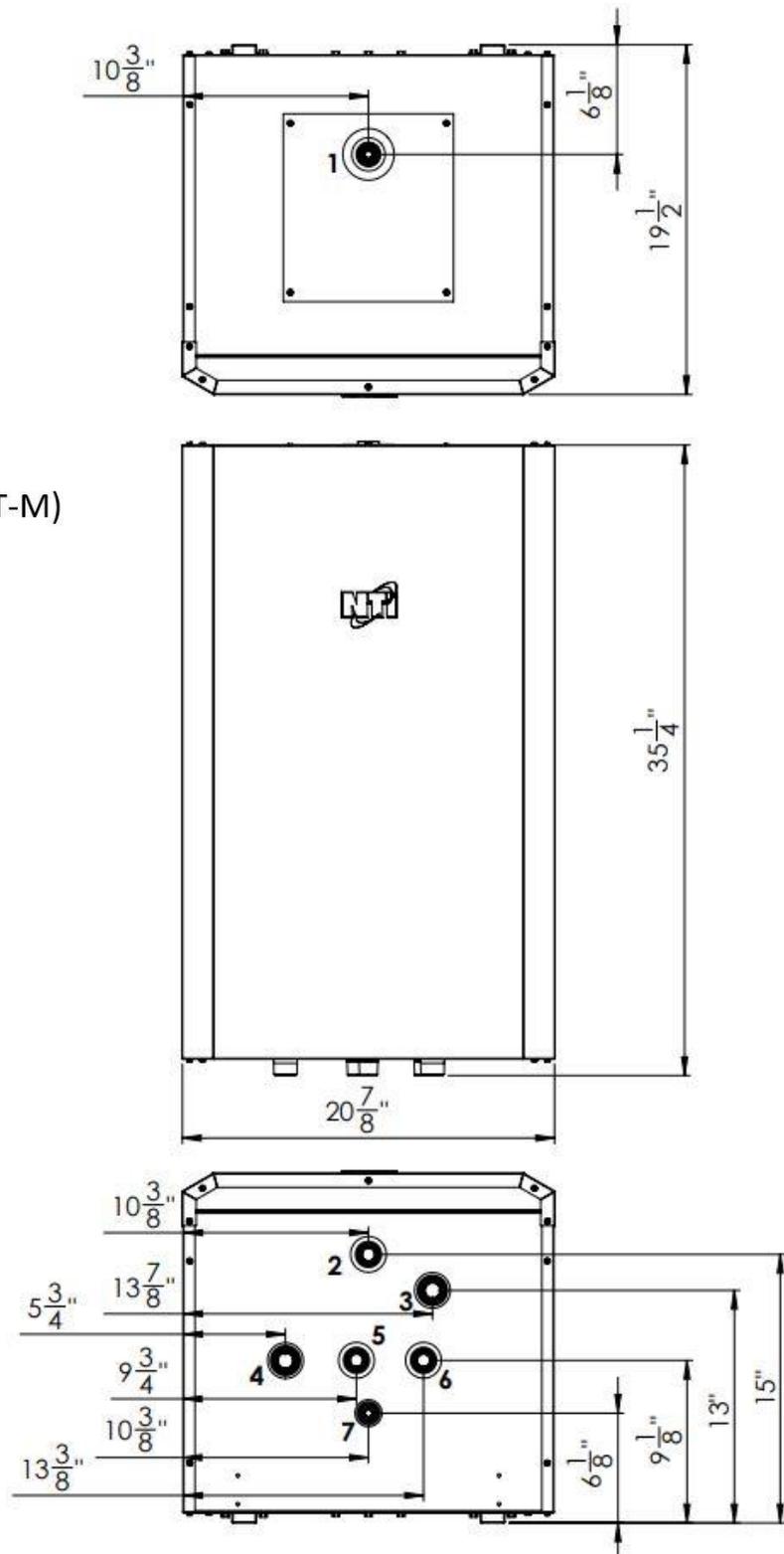
Recommended Service Clearances [in]	
Top	12
Sides	4

Restrictions	
MAWP	150 psi
Max Tank Temp	190° F
Max Boiler Temp	210° F

2 – PRODUCT DIMENSIONS [IN.]

S20W

1. Relief Valve (3/4" NPT-F)
2. DHW Recirc (3/4" NPT-M)
3. To Boiler Return (1" NPT-M)
4. From Boiler Supply (1" NPT-M)
5. Cold Water Inlet/Drain (3/4" NPT-M)
6. Hot Water Outlet (3/4" NPT-M)
7. Tank Sensor Well



NTI Boilers Inc.

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NTI Boilers Inc. reserves the right to change these specifications without notice

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