

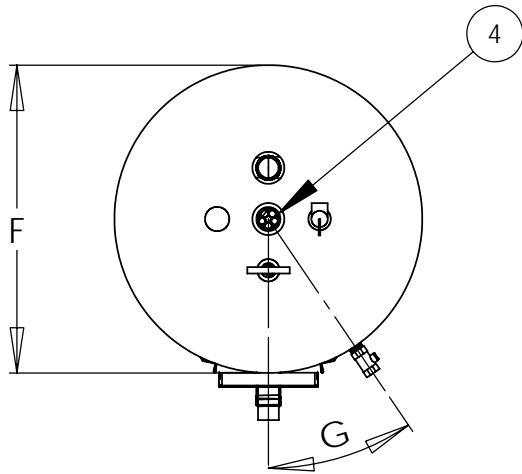


Specifications

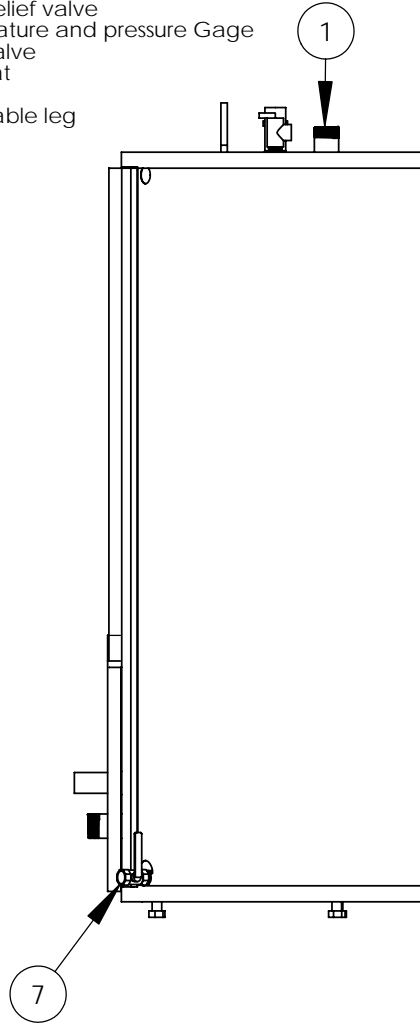
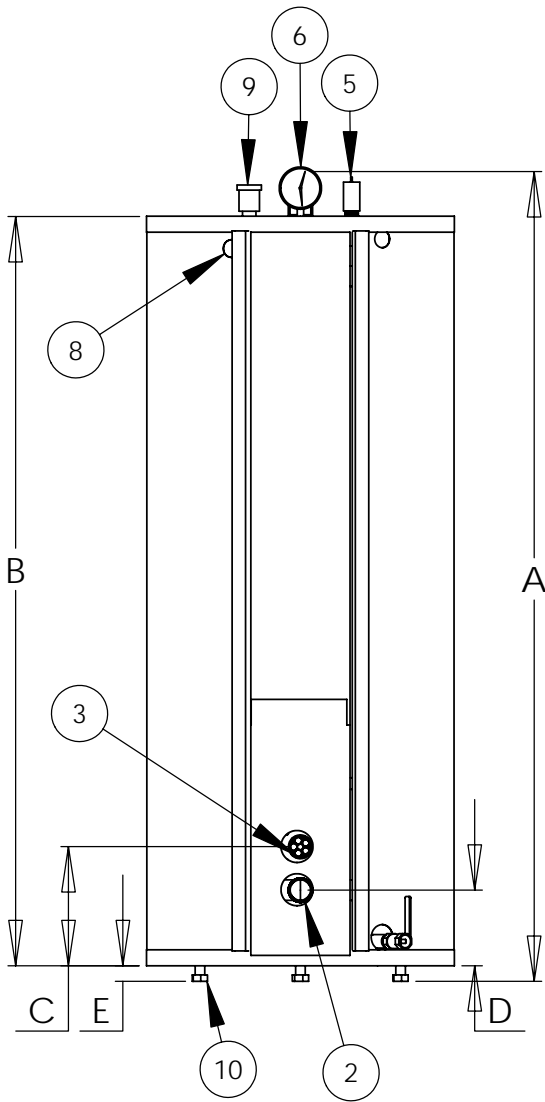
The water heater shall be an TURBOMAX, model _____ as manufactured by THERMO 2000 Inc. The water heater shall be of the vertical design with service water in the coils and boiler water in the shell. The unit meet the requirements of the ASME Boiler and Pressure Vessel Code, Section VIII, Div. 1. The water heater shall be equipped with copper piping in the form of parallel helicoidal lines with a maximum allowable working pressure of 150 psi. All copper components will adhere to the NSF 61 standard from the NSF International Standard Drinking Water Systems Components Health Effects document. All copper components shall be braze. The water heater shall be equipped with a patented steel injector, located on top of the tank, to act as a boiler water inlet (primary circuit), and with a steel collector, located at the bottom of the tank, to act as a boiler water outlet. The tank shall be made of high-carbon steel. All joints shall be weld. The tank shall have a maximum allowable working pressure of 150 psi and shall undergo a 195 psi hydrostatic test. The shell shall be wrapped in a glass fiber insulating jacket limiting thermal loss to 1/2°F per hour. The outer shell shall be epoxy-coated. The water-heater shall be equipped with a thermostat (aquastat) that closes the circuit at 9°F below the set point and opens it at the set point. The tank shall be equipped with a brass drain cock with a maximum operating pressure of 150 psi. Three adjustable supports shall allow the leveling of the unit. The boiler shall be shipped from the plant equipped with a safety relief valve as per the ASME code, adjusted to a 30 psi setting, a thermomanometer and an automatic air bleeder. The water heater is protected by a 10-year warranty. Please refer to the terms of the warranty in the document shipped with the water heater.

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- Legeng:
- 1) Boiler Water Supply Connection
 - 2) Boiler Water Return
 - 3) Domestic Water inlet
 - 4) Domestic Water outlet
 - 5) Safety relief valve
 - 6) Temperature and pressure Gage
 - 7) Drain Valve
 - 8) Aquastat
 - 9) Air vent
 - 10) Adjustable leg



Modèle	Tank volume	Heat transfer area (sq. ft.)	Utility connection	Boiler connection	Shipping weight
TURBOMAX 109A	119 GAL US.	58,9 pi2	2 1/2" Sweat M.	2" NPT M	755 lbs

DIMENSION							
Model	A	B	C	D	E	F	G
	in.	in.	in.	in.	in.	in.	degrés
TURBOMAX 109A	72 3/4	67 1/2	13 3/4	8 1/4	1 1/2	29	30