



S19-T120 Series Navigator® Tepid Water System

Features

- Complete tepid water system
- 119 gallon hot water tank with relief valve
- Bradley EFX50 thermostatic mixing valve (TMV)
- 4.8 gallon expansion tank
- Factory tested and assembled
- Inlet and outlet fittings are 1¼", union ball valves
- Designed for one combination shower/eyewash activation
- Meets requirements of ANSI/ISEA Z358.1

Specifications

Navigator® S19-T120 Tepid Water System requires power and a connection to a cold water supply. Cold water is heated inside 119 gallon storage tank with immersion heater. Tepid water is created by blending hot water and cold water through an ASSE 1071 certified Navigator emergency mixing valve. Cold water bypass ensures the availability of water to the safety fixture even if hot water runs out. Unit comes factory assembled and tested.

Technical Specifications

Plumbing connection: 1¼ NPT inlet and outlet

Temperature/pressure valve (installed on top of tank): Heavy gauge steel automatically formed, rolled, and welded

Protective anode rod: Provides added protection against corrosion for long-term, trouble-free service

Factory-installed heat traps: Design incorporates a flexible disk that reduces heat loss in piping and eliminates the potential for noise generation

Tank insulation system: Non-CFC foam insulation covers the sides and top of the tank, reducing head loss. This results in less energy consumption, improved efficiencies, and jacket rigidity.

Electrical Specifications

Phase	Volts	Watts	Full Load Amps
1	208	4500	21.6
1	240	4500	18.8
1	277	4500	16.5
1	480	4500	9.4
3	208	4500	12.5
3	240	4500	10.8
3	277	4500	9.4
3	480	4500	5.4

Product Compliance

- Thermostatic mixing valve certified to ASSE 1071 and cUPC



Models (Must select one)

Model	Description
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Single Phase:

S19-T120A	240V Single Phase
S19-T120B	208V Single Phase
S19-T120C	277V Single Phase
S19-T120D	480V Single Phase

Three Phase:

S19-T120E	240V Three Phase
S19-T120F	208V Three Phase
S19-T120G	277V Three Phase
S19-T120H	480V Three Phase



Non-cancelable/Non-returnable!

Consult local and national codes. Conformity and compliance to local and national codes is the responsibility of the installer.

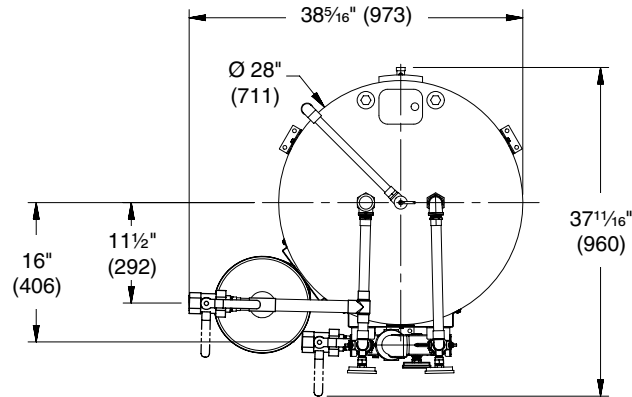


S19-T120 Series Navigator® Tepad Water System

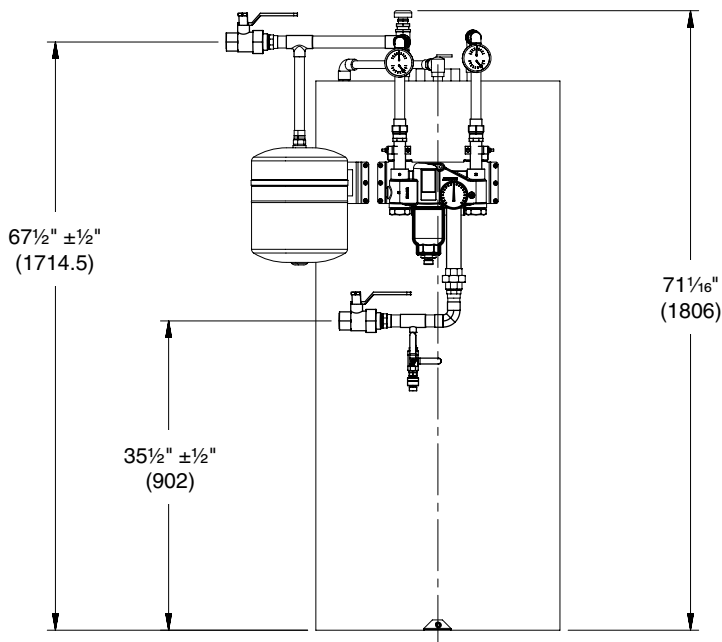
Dimensions

(mm)

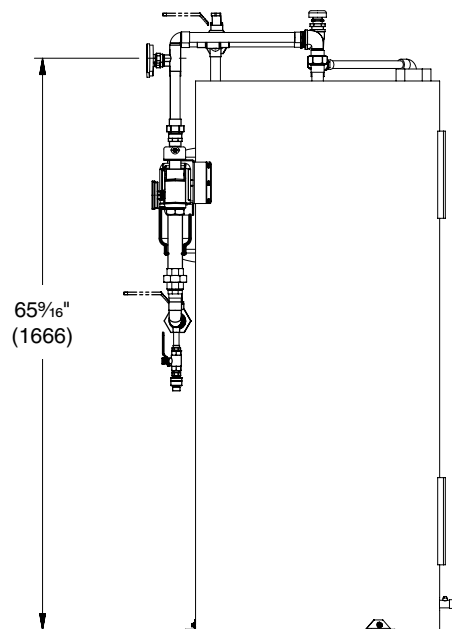
Top View



Front View



Side View



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This information is subject to change without notice.

Bradley_TepadWaterSystem_S19-T120

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