



A WATTS Brand

# 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
<i>Single Phase:</i>	
<b>S19-T120A</b>	240V Single Phase
<b>S19-T120B</b>	208V Single Phase
<b>S19-T120C</b>	277V Single Phase
<b>S19-T120D</b>	480V Single Phase
<i>Three Phase:</i>	
<b>S19-T120E</b>	240V Three Phase
<b>S19-T120F</b>	208V Three Phase
<b>S19-T120G</b>	277V Three Phase
<b>S19-T120H</b>	480V Three Phase

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

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This information is subject to change without notice.

Bradley\_TepidWaterSystem\_S19-T120

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### Top View

