

## Water Heater

P/N: 111739B    NSN: 4520-01-493-7423



The FDI Water Heater is designed to ensure that water supply systems do not freeze in cold environments, which is a strong possibility when considering the difficult and often extreme conditions of a military field hospital. Water from the main supply is pumped through the heater, where it passes through an electrical heat exchanger. The resistance heating elements are controlled by an internal thermostat to prevent over-heating and over-pressurization of the tank if the water flow is too low. The heater is also equipped with a pressure safety valve to relieve water in the event of high internal pressure. Though designed for use in military field hospitals, the water

### Quick Facts

- Easy to install, maintain and use
- Prevents circulating water supplies from freezing in cold environments
- Uses 1.5" Cam-and-Groove hose fittings for fast and secure connections
- Internal controls prevent over-heating or over-pressurization
- Local On/Off Switch for safe connection and operation
- Includes Mil-Spec Class L connecting plug
- Light-weight, all-welded aluminum alloy powder-coated frame
- Incorporates a pressure safety valve in case of over-pressure

### Specifications

<b>Weight</b>	52 lbs
<b>Height</b>	15.0 inches
<b>Width</b>	10.0 Inches
<b>Length</b>	30.5 inches
<b>Cube</b>	2.65 cu. Ft.
<b>Electrical Specs</b>	208 VAC, 60 Hz, 3-Phase, 25 Amps, 9000 Watts
<b>Connections</b>	1.5" Inlet, 1.5" Outlet Cam-and-groove fittings
<b>Max Pressure</b>	125 psig
<b>Max Temp</b>	115° F (setpoint of High Temp switch)
<b>Power Cord</b>	Class L Plug, 40' cord

***U. S. DoD Customers: This item is available for purchase on DAPA***