

### DIESEL WATER HEATER



**ZUMRO Part # 8907 Diesel Water Heater** combines instant, continuous on-site water heating capabilities with compact size and sleek design. Mounted in an all aluminum welded frame with wheels and collapsible handles, the portable diesel water heater is easily transported anywhere on the emergency scene. An adjustable thermostat allows temperature adjustment during use. A 5 gallon buffered heat exchanger allows for minimal temperature fluctuation. The removable fuel tank is mounted on the frame and has a carrying handle allowing for remote refueling.



Easy access to the output manifold mounted on top of the unit, with three (3) 1/4" turn ball valves for direct connection to ZUMRO Shelters integrated plumbing lines or any garden hose connection.

#### SPECIFICATIONS

<b>Combustion Type:</b> Pressure Vapor <b>Flue Pipe:</b> Forced Flue <b>Heating:</b> Instantaneous <b>Source of Water:</b> Direct Connection to Main Supply	<b>Fuel Type:</b> -ASTM D3699 K1 KEROSENE -ASTM D396 NO.1 FUEL OIL -ASTM D975 ULTRA LOW SULPHUR DIESEL (ULSD) -ASTM D396 No.2 Fuel OIL (HOME HEATING OIL)
<b>Ignition:</b> High Voltage Discharge Spark	<b>Capacity of Heat Exchanger:</b> 5.10 gal
<b>Efficiency:</b> 88%	<b>Area of Heat Transmission:</b> 9.7 ft.2
<b>Hot Water Output:</b> 148,000 BTU/h	<b>Fuel System:</b> Tank
<b>Fuel Consumption:</b> Approx. 1.1 gal./h	<b>Vent Pipe Hole:</b> 2-3/4" diameter
<b>Max. Hot Water Temperature:</b> 155°F (approximately)	<b>Overall Dimensions:</b> 29"L x 35" H x 23"W <b>Weight:</b> 110 lbs. Empty
<b>Water Flow Rate/ Temperature Rise:</b> 6.1 gal./min. (40°F rise) 4.8 gal./min. (50°F rise) 4.0 gal./min. (60°F rise) 3.5 gal./min. (70°F rise) 3.0 gal./min. (80°F rise)	<b>Electric Rating:</b> 120 Volts AC, 60 Hz Ignition - 110W Burning - 98W <b>Maximum Water Pressure:</b> 150 PSI

