

DIESEL WATER HEATER Part # 8907



ZUMRO 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.

SPECIFICATIONS

Combustion Type:	Pressure Vapor	Fuel Type:	-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)
Flue Pipe:	Forced Flue		
Heating:	Instantaneous		
Source of Water:	Direct Connection to Main Supply		
Ignition:	High Voltage Discharge Spark	Capacity of Heat Exchanger:	5.10 gal
Efficiency:	88%	Area of Heat Transmission:	9.7 ft.2
Hot Water Output:	148,000 BTU/h	Fuel System:	Tank
Fuel Consumption:	Approx. 1.1 gal./h	Vent Pipe Hole:	2-3/4" diameter
Max. Hot Water Temperature:	155°F (approximately)	Overall Dimensions:	29"L x 35" H x 23"W
Water Flow Rate/ Temperature Rise:	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)	Weight:	110 lbs. Empty
		Electric Rating:	120 Volts AC, 60 Hz Ignition - 110W Burning - 98W
		Maximum Water Pressure:	150 PSI



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.

