

# MULTI-FUEL WATER HEATER

Part Number WSDWHM350 | WSDWHM650

On Demand Hot Water

**WESTERN SHELTER** SYSTEMS

ISO 9001:2008 Registered Company



The Water Dragon™ Multi-Fuel Hot Water Delivery System has been specifically engineered for operationally deployed teams and units who require reliable, on-demand, high-flow hot water delivery and precise holding temperatures. This durable and portable system offers tremendous interoperability and broad spectrum interface with field showers, hygiene centers, field kitchens, and other applications. The user-friendly configuration and ease of operation make this system extremely popular.

## Key Features and Benefits

- Multi-Fuel – diesel, kerosene or JP-8 aircraft fuel
- High flow hot water delivery with +/- 1° holding temperature
- Self contained in powder-coated aluminum case
- Portable design with removable wheels and recessed lifting handles

## Standard Components

- Water Connections: 2 Hot and 1 Cold water outlet with 1 water inlet,
- 1 weather tight 120V, 60 Hz, 15 amp outlet
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- 1 auxiliary 120V, 60 Hz, 15 amp connection
- Fuel Cell: 8 gallon tank with gauge
- Control Panel:
  - 2 hot water valves
  - 1 cold water valve
  - 1 water inlet valve
  - 1 water pressure/temperature gauge
  - Power on/off switch
  - Fuse holder and fuse panel light toggle switch
  - 1 weather tight 120V, 60 Hz 15 amp outlet and inlet
  - System power indicator light unit.

## Specifications

Part Number	WSDWHM350	WSDWHM650
Dimensions	48 x 24 x 26" (121 x 61 x 66 cm)	48 x 28 x 24.5" (121 x 71 x 63 cm)
Weight	370 lb (168 kg)	435 lb (197 kg)
Cube	16 ft <sup>3</sup> (4.8 m <sup>3</sup> )	19 ft <sup>3</sup> (5.8 m <sup>3</sup> )
Maximum Pressure	12 gallons/min (45 L/min.)	16 gallons/min (60.6 L/min.)
Maximum PSI	150	150
Minimum Flow Rate	Min. 0.75 gallon/min (2.9 L/min.)	
Fuel Options	Diesel, Kerosene and JP-8	
Burner/Coil Output	440,000 BTU (Max)	

