



The mobile water heater is designed specifically for supplying warm water to mobile showers and CBRN (Chemical, Biological, Radiological, and Nuclear) decontamination tents. It offers adjustable temperatures ranging from 30°C to 70°C, with built-in anti-scald protection.

The unit delivers both clear warm water and admixtures (1–5%) via two dedicated outlets each, ensuring flexibility for various decontamination scenarios. Powered by a 90 kW diesel or light fuel oil heater, it includes a 230V electrical connection and a 24V control system with sleep mode and flame monitoring.

FEATURES

- Temperature adjustable from 30 - 38°C up to a maximum of 70°C
- Thermal mixing valve with anti-scald protection
- Throughput approx. 8 -50 l/min (max. 3,000 l/h)
- 2 Outlets with detergent/neutraliser dosing 1 - 5%
- 2 Outlets clear warm water
- Aluminium Storz-D Connectors
- Heating capacity 90 kW (Diesel / light fuel oil)
- Electrical connection 1PH 110V / 50HZ / 10.5 kW
- 24 Volt electrical control with automatic SLEEP MODE and thermal flame control
- Adapter for 20L standard canister

USED FOR

- Decontaminations Showers

TECHNICAL DATA

Product Code	CLB-Dekon-4i
Product Name	Service Water
Voltage	230 V/ 50 Hz / 0.5 kW
Flow rate	8-50 l/min
Heating capacity	90 kW (Diesel)
Weight	110 kg
Dimensions	800 x 470 x 1050 mm

OPTIONAL ACCESSORIES

- Stainless steel heating coil for portable water
- Stainless steel exhaust smoke stack
- Storz to Camlock adapters