

97309: Self contained Field Deployable Hygiene unit.

Direct Sales

Condition From: New and unissued

UK MoD Basic Field Hygiene Unit (BFHU) is a complete system for providing showers and hot water washing facilities.

Unissued from reserve stocks, and built to a fantastic specification to provide basic hygiene in the field either as a stand alone system, or expandable for larger concentrations of personnel. With component parts from renowned manufacturers such as Lombardini, Sert, Anteon and Salmson

These are capable of operating independently or being integrated into larger camps.

Constituent parts:

It comprises a water heater, water pump, 18 person washbasin kit, Lombardini diesel generator, water tank (2000 litres) tented shower system and back up spares package. The system is capable of heating 800 litres per hour as a single set.

The whole system is easily assembled by hand and a full user guide is included for the construction, operation and maintenance of the system. A spares package is supplied with each set.

Basic description of operation:

The system runs on 110 V, except the washbasin, which is 12 V. All supplied by the included generator set.

The Lombardini Diesel Generator provides power for the whole system, this powers the Sert Kerosene burning water heater, which draws its water through the Salmson water pump from the 2000lt water storage bag.

The water heater houses the electrical distribution box for the water pumps and the in built lighting system for the Basins and Shower tent. The pump distributes the water (either heated or optionally at ambient temperature) to the triple 6 man basins, or to the 4 head shower facility.

All pipes for supply and waste are provided, as are all electrical leads, lamps and tentage tools and accessories.

All elements are included as pictured.

Size and transportation.

Water Heater: 1.21 x 1.23 x 0.88 m, 243 kg

Water Pump: 0.73 x 0.81 x 0.36 m, 44 kg

Washbasin Kit: 1.05 x 1.9 x 1.4 m, 355 kg

Generator: 0.82 x 0.81 x 0.56 m, 104 kg

Water Tank: 0.74 x 0.96 x 0.96 m, 110 kg

Tented Shower System: 0.91 x 2.06 x 0.82 m, 350 kg

This is a unique opportunity to buy a very high specification, military grade hygiene system which is suitable to either go back into military service or ideal for humanitarian aid support. They are also suitable for a range of civilian uses, including: Outdoor events, camp sites, festivals, remote work sites etc.

We have 10 units in stock, which can be bought as standalone systems, or as a package to build a single large interconnected structure.

Extensive images and specification available from our sales team.