THERMAC

The name the trade trusts

Product Data Sheet

Welfare & Decontamination/Hygiene Unit

Self-Contained Welfare & Decontamination/Hygiene Unit

Thermac are leaders in the design, manufacture and servicing of a wide range of decontamination/ hygiene units.

Our units are built and maintained by engineers who are qualified to install and inspect LPG and electrical systems and each unit fully conforms to HSG 247, VOSA and other required legislation.

A key focus of our design philosophy is to incorporate features to make their use as maintenance and trouble-free as possible and therefore cost effective.

The body is constructed of GRP-faced ply-board, polished to both sides to give a robust, easy-to-clean finish. All of the floor areas are covered with hard wearing fibreglass gel coat to maximise durability.

The unit combines a self-contained decontamination facility and a canteen area, as well as toilet facilities for operatives, into a single road-towable unit. This construction saves valuable space, time and towing logistics.

It is ideal for locations where space is limited.

Hire, Sales and Servicing:
Hazardous Equipment Specialists
Construction and Demolition

Online: **www.thermac.com**
Email: **sales@thermac.com**
Freephone: **0800 0182 932**

Key features

The unit consists of three key sections: the Decontamination/Hygiene Area, Welfare Facilities and Toilet Facilities.

For ease of use the LPG generator, gas bottles, waste pump, waste water filter and cassette toilet can be externally accessed via purpose-built hatches.

Drain taps are also fitted at various points around the unit and are clearly marked for easy location.

The unit comes with all necessary warning signs and the graphics can also be fully customised to a customer's requirements.

Decontamination/Hygiene Area

The Hygiene Area consists of the standard clean, shower and dirty areas.

Clean End

- Textured fibreglass covered floor and lower wall
- Lockable sealed external door with vent
- Four personnel lockers
- Light, tube heater and 4 mains sockets
- Mirror and hooks
- Pumped waste water filter system on/off switch
- Self-closing door from shower area

Shower Area

- Fibreglass covered floor and lower walls
- Single shower
- Water drain points
- Mirror and hooks
- Self-closing doors from dirty and clean ends
- Light

Dirty End

- Fibreglass covered floor and lower walls
- Removable Negative Pressure Unit with real time digital flow monitor and H14 filtration for 99.995% efficiency
- Mirror and hooks
- Light
- Self-closing door from exterior with aluminium frame for connection to enclosure
- Pumped waste water filter system on/off switch
- Tube heater

Digital Flow Meter

Readings can be taken from the real time digital flow meter from the outside of the unit through the inspection hatch.

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Key features

Welfare Facilities

The Welfare Facilities consist of a canteen area with seating, cooking and beverage making areas along with an adjacent toilet.

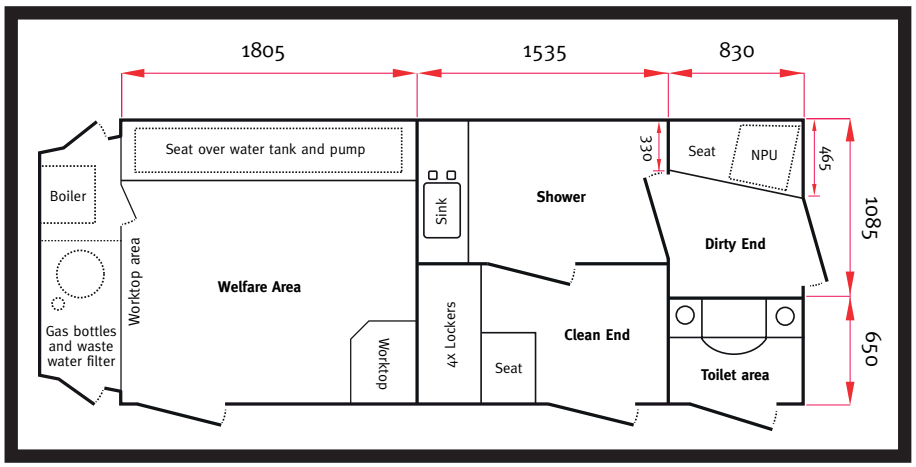
Canteen Area

- Vinyl covered floor, with bench over on-board water tank
- Stainless steel hand wash basin
- Carbon Monoxide Detector
- Worktop area
- Mains consumer Unit and 2x 13a sockets
- Mains 750w kettle and 750w microwave (supplied)

Toilet Facility

- Electric flush cassette toilet with roof vent

Optional features available within the canteen area include a fold down table and an opening window.



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Accessories

In addition to the accessories already mentioned, Thermac units come complete with:

- 15m 240v armoured cable and plug-in RCD
- 2x 15m braided hose (Fresh water and waste)
- 4 sets of double steps
- Propane gas regulators and isolating valves
- Grab handles on corners
- Corner steady key
- 2 x gas bottles and spanner
- Earth rod and fly lead
- 2 x waste water filters
- Negative pressure unit fitted with real time digital flow meter
- Carbon monoxide detector

Extra Accessories Available

- Hitch lock (enclosed type)
- Wheel clamp
- Replacement 5 micron water filter
- Optional 240v power points
- Spare wheel and tyre
- Fire extinguisher – 1 kg dry powder
- First aid kit
- Soap dispensers
- High level side marker lights
- Fridge

Service and after sales support

The unit comes with an NICEIC electrical certificate and the gas appliances are fitted, tested and certified to conform to all current gas safety regulations.

Each unit is supplied with free user-training, warranty and all relevant test certification. Each unit is also automatically logged onto Thermac's computerised auto-recall system: this informs the owner when each re-test is required to ensure ongoing compliance and safety. For added security Thermac units are fitted with the DATATAG® security system.

Hire or Buy

All units are available to hire or buy and Thermac offers full technical back-up and a first class servicing package.

Technical Specification

Specification	Dimensions	Weight	Water capacity	Gas supply	Voltage
Decontamination/ Hygiene Unit	5.40 metre long 1.78 metre wide 2.85 metre high	1,100 kg	Mains or 350 litre tank	2 x 13 kg Propane cylinders	13A, 230v supply

Power supply	Capacity	NPU	NPU Pre-Filter	Heating	Storage	Security
Mains or built in Generator	4 people	400m3 / hr	12 x 12 x 2	Oil-filled radiator and tube heater	4 lockers with cylinder locks and RPE charging sockets	DATATAG® system and locks on all external hatches and doors

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