



HWM 40

The hot water module HWM 40 is a mobile and compact instantaneous water heater used for hot water supply of shower systems, other sanitary facilities as well as in kitchen and laundry systems.

In one hour, the diesel-driven HWM 40 can heat up to 1200 litres of water to drinking water quality to a temperature of 70 °C maximum. As temperature fluctuations are extremely minimal, supplying several shower heads with hot water is no problem.

Just a small amount of electricity is needed to start and ventilate the unit. An optionally available mixing valve makes the unit ideally suited, for example, to supply a quickly deployable two-man shower tent with warm water.

With its integrated castors and compact design, carrying and transporting the unit on vehicles, by air or by sea is not a problem.

High-quality components and an innovative design mean that all parts that come into contact with water can be disinfected without the use of chemical cleaning agents, as required by German drinking water regulations TrinkwV 2001.



Special Features

- Minimal temperature fluctuations
- Intuitive operating concept
- Fully automated operation
- Highly efficient due to the use of primary energy
- Approximately the dimensions of half a standard Euro pallet
- Integrated wheels and transport handles
- All surfaces that are in direct contact with drinking water conform to internationally known and accepted regulations (e.g. DVGW (German Technical & Scientific Association for Gas and Water), NSF)



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Technical data

Dimensions (L x W x H) mm

880 x 680 x 860

Empty weight kg

85

Heating performance kW

40

Water throughput l/h

1200

Water connection bar

4 - 6

Fuel

Diesel



The mobile hot water modules at a glance

The suitable HWM for your application scenario



	HWM 40	HWM 100	HWM 100 B
Possible number of showers to be supplied	Up to 2	Up to 6	Up to 6
Flow rate l/min (at a temperature rise of approx. 30 °C)	6 - 20	12 - 50	< 1 - 50 permanent > 50 for several minutes (buffer tank)
Burner capacity, continuous kW	40	100	100
Fuel consumption diesel l/h (continuous operation at maximum load)	4,5	11	11
In accordance with international drinking water guidelines	Yes	Yes	Yes
Integrated isolated storage tank	No	No	Yes, with 125 l volume
Immediate availability of hot water (80 °C)	No	No	Yes, up to 125 l
Thermal disinfection	Yes	Yes	Yes
Built-in frost protection	No	No	Yes

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