

COTSWOLD MB10 MINI BOILER 10 Gallon Water Heater

INSTRUCTIONS Installation & Maintenance

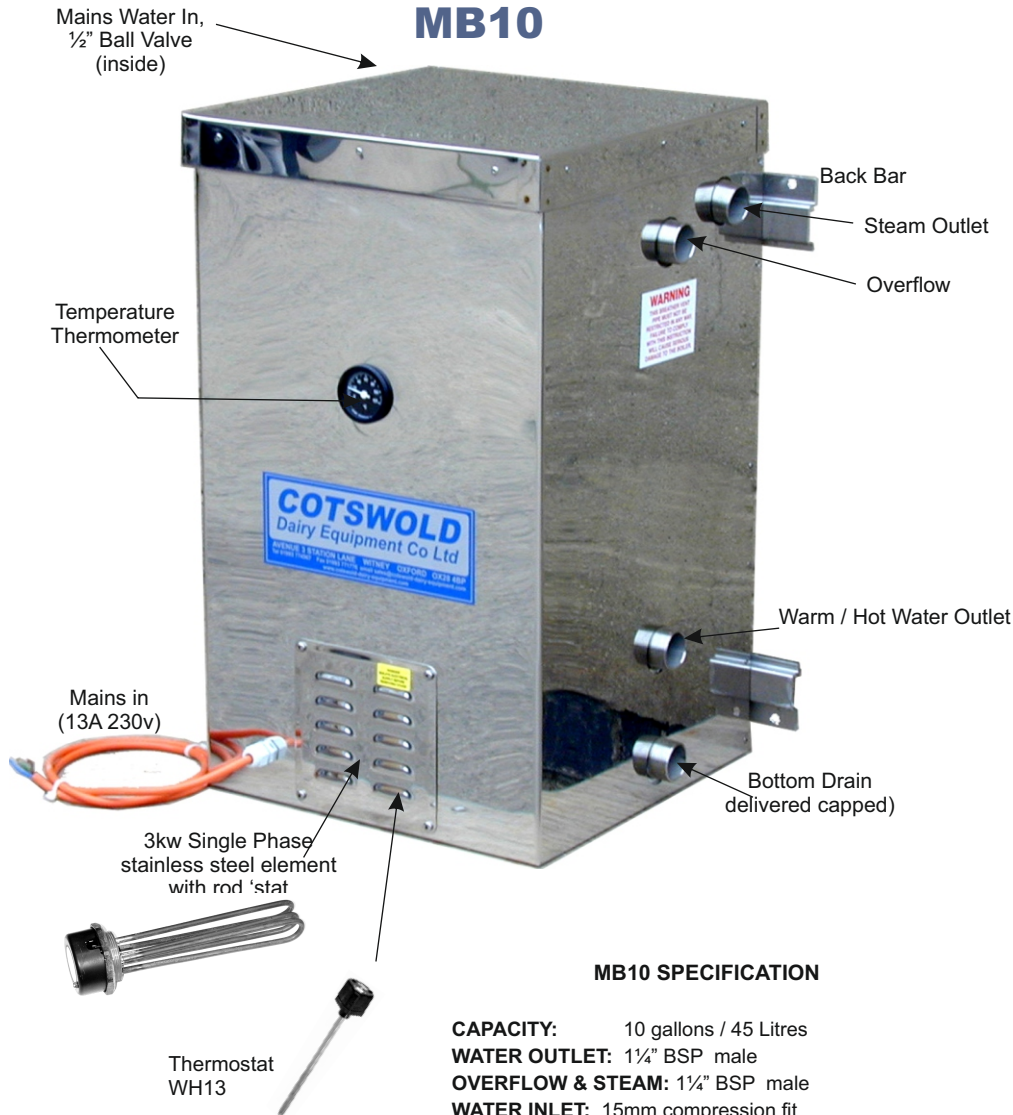


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Cotswold MINI-BOILER

MB10



MB10 SPECIFICATION

CAPACITY: 10 gallons / 45 Litres
WATER OUTLET: 1 1/4" BSP male
OVERFLOW & STEAM: 1 1/4" BSP male
WATER INLET: 15mm compression fit
ELEMENT: Incolloy stainless steel 3 Kw single phase

*Our Incolloy elements carry a 6 month warranty from date of installation, all other components and the heater itself carry 12 months warranty.

Please note: on individual units position and/or size of fittings may vary.

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- ! 10 gallons (45 litre) fresh water at 85°, (adjustable at thermostat)
- ! (diluted 50/50 provides 20 gallons at around 45° for calf feeding etc...)
- ! Floor standing stainless steel cabinet, (can be wall mounted too, using integral back bars)
- ! Fully insulated stainless steel inner vessel.
- ! Max temp 95 Degrees C.
- ! 3 kw 230v stainless steel heating element.
- ! Needs only a 13 amp electricity supply.
- ! Thermostatically controlled Temperature setting
- ! Simple, reliable, inexpensive, efficient.

Installation.

Position your heater on a flat surface, ideally on a stand at a metre or more above the ground to provide gravity pressure at the outlet.

If you wish to install at ground level, we can supply a very good hot water pump (DX pump) to cope with this situation.

Connect heater to standard mains water feed (15mm), this connection fills the heater via a standard ball valve. The valve will begin to trickle-fill the heater as soon as water is drawn off.

Connect the mains lead to a standard single-phase 13 amp supply via a switched fuse box

IMPORTANT INSTALLATION INFORMATION

SUPPORT THE TANK. (See Pic)

Heaters up to 50 gallons are fitted with back support bars. Due to heater weight when filled, these bars **must** be supplemented by additional support. Stainless steel stands are available for all models. When installing in a loft, ensure that the weight of a **full** heater can be supported.

SUPPORT OUTLET ASSEMBLY IF NECESSARY (see pic)

If you will be using an on/off tap or similar, always support it to prevent damage to the welded joints around the outlet gland.

DO NOT BLOCK THE OVERFLOW / STEAM OUTLET.

These outlets allow air into the tank as water is removed. If they are blocked the inner tank may implode.

SCALE CONTROL

In hard water areas, use a scale reduce and a water strainer.

AT THE VERY LEAST support a wall mounted heater with a rear angle bar, (preferably use a stand).

