

CTE 002 mobile electrothermal unit 3 kw.

Technical description

Portable thermal system adjustable from 1 to 3 Kw, suitable for the production of hot water until 50°, complete with circular pump, control and safety probe cal.50°, control panel with electronic cards and LCD display, safety valve, shut-off valves input and output, automatic vent valve, expansion tank.

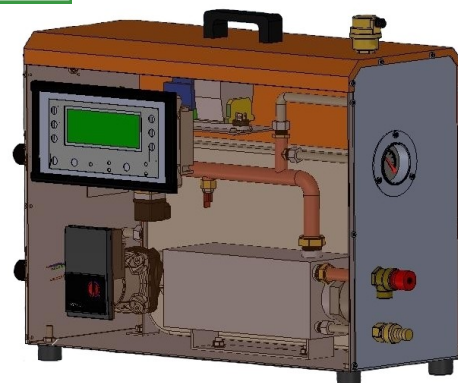
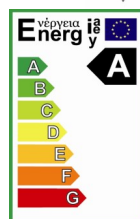
The machine is supplied fully assembled and wired: it is hydraulically and electrically tested.

Raccomandato application

Heating of greenhouses or prefabricated environments
Heating and drying building parts
Heating box and yards
External heating local
Heating hobby local

Product plus

- Open manual cycle settable by the user
- Electric power step by step from 1 to 3 kw
- Adjustable operation time
- Combined with mini radiators



Direzione amministrativa e commerciale

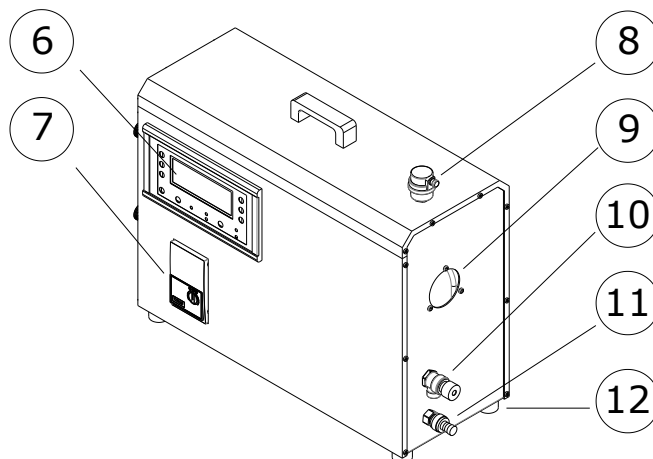
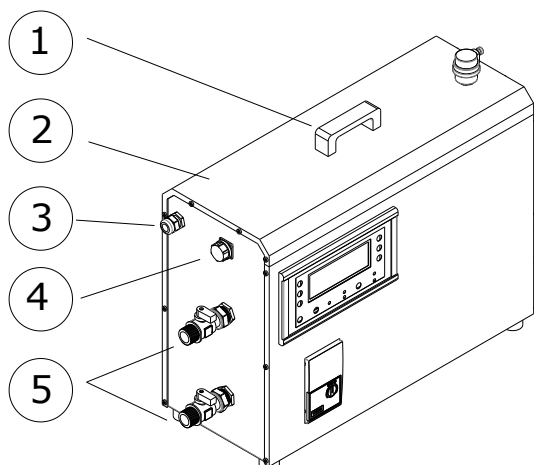
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Produzione e laboratorio

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Description of the main components installed

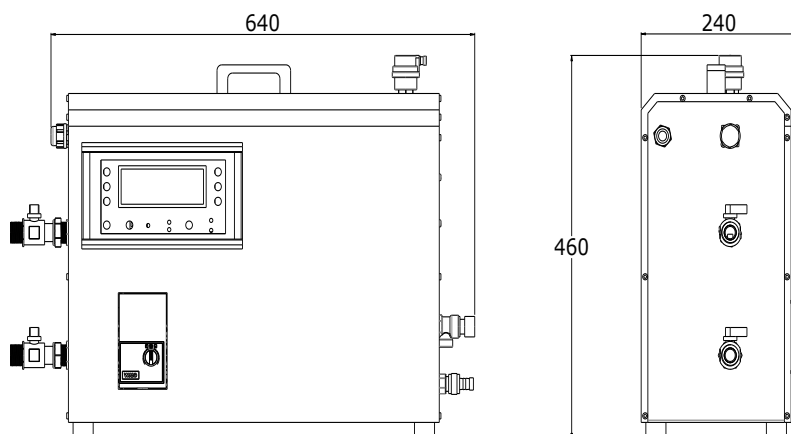


- 1- Lifting handle
- 2- Metal casing painted
- 3- 230 Vac power input
- 4- Output for connecting the room thermostat
- 5- Shut-off valve kit inbound and outbound
- 6- Control panel
- 7- Housing pump
- 8- Air valve
- 9- Pressure gauge calib. 0-6 bar
- 10- Safety valve calib. 3 bar
- 11- Loading and unloading valve
- 12- Rubber support fit

Operation logic

Hot water is produced in the steel boiler body using inox electric resistance. Its produced by the pump of the primary circuit and the water is conveyed to the delivery pipe plant. The safety sensor maintains a constant temperature in the primary system, settable previously by the electronic panel, while the probe settable at 55° ensures the resistance bloc in case of malfunction.

Sizes and dimensions



Normativa di riferimento :

Sicurezza elettrica n° 2006/95/CE

Compatibilità elettromagnetica n° 2004/108/CE

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