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## PUMP TO HEAT THE SCREEDS

Mobile electrothermal unit 11 Kw

### Product informations

Electric thermal system adjustable from 1 to 11 Kw, designed for the production of water at low and high temperatures, complete with circulation pump, AT-BT temperature limit probes, control panel with electronic card and LCD display, safety valve calibrated at 3 bar, pressure gauge and thermometer, corrosion resistant stainless steel resistors, heat transfer fluid fill and drain taps, shut-off ball valves Ø 1" inlet and outlet, automatic vent valve and 8 lt expansion tank.

*The thermal system is fully assembled, wired and tested both electrically and hydraulically directly by the manufacturer.*

**ALSO AVAILABLE ON REQUEST THE 13 KW VERSION.**

### Plus of the product

- manual open cycles that can be set by the user
- resistance in AISI 321 stainless steel with SILICON CABLES, suitable for high temperatures and not subject to deterioration over time
- report file downloadable via USB key, with operating data for any work cycle (optional)
- GSM module installable for remote control via messages and/or alarms (optional)
- pump operation control in ELECTRONIC mode by PWM function
- software updates via email for any customizations (optional)
- implementation of measurement and temperature control instruments to the machine and any remote commands

### General applications



## Pump to Heat the Screeds

- testing and verification of thermal systems
- temporary local heating
- drying of screeds for radiant systems
- heating of greenhouses and emergency environments

## Technical Features

<b>NOMINAL POWER</b>	11000 W
<b>NOMINAL PRESSURE</b>	600 KPA
<b>WATER PRESSURE <u>MIN</u> OPERATION</b>	50 KPA
<b><u>MAX</u> WORKING WATER PRESSURE</b>	600 KPA
<b>TANK CAPACITY</b>	< 5 LITERS
<b>LOW TEMPERATURE PROBE CALIBRATION</b>	45°C. TOLL: ± 3°C C. DIFF. 10°C. ± 4°C. NC
<b>HIGH TEMPERATURE PROBE CALIBRATION</b>	80°C. TOLL: ± 3°C C. DIFF. 10°C. ± 4°C. NC
<b>PT 100 TEMPERATURE PROBE</b>	CLASS B, ACCURACY ± 5%
<b>TOTAL EMPTY WEIGHT</b>	33 KG
<b>ELECTRICAL PROTECTION</b>	IP 42 (PROTECTED AGAINST DRIPPING WATER WITH AN ANGLE WITHIN ± 15° AND AGAINST THE ENTRY OF SOLID OBJECTS LARGER THAN 1 MM)
<b>POWER SUPPLY</b>	400 V, 3P + N + T (230 V VERSION ALSO AVAILABLE BY PURCHASING THE SKU 70869 ADAPTER CABLE)
<b>TOTAL DIMENSIONS</b>	450 X 1100 X 460 MM (WXHxD)



## Pump to Heat the Screeds

SKU	MODEL	PRICE
00000070867	PUMP TO HEAT THE SCREEDS - 11 KW	€4338.6 VAT EXCLUDED
00000070869	ADAPTER CABLE FOR 230 V	€133.4 VAT EXCLUDED

