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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

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

