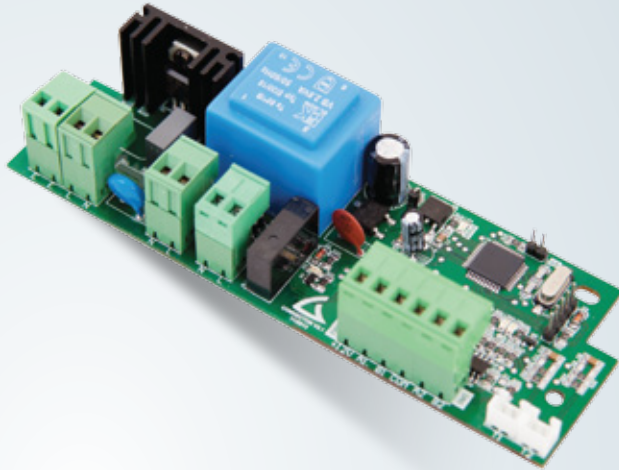


TRENCH HEATER CONTROLLERS

Controller with Triac SMC-TH2000-220

Smallart TH2000-220 series control devices specifically designed for the control of the floor convector becomes increasingly common in buildings (office, residential, showrooms etc.). It has 220VAC with the fan convectors (Trench Heater) control can perform. It also allows for the heating and fan speed control.

- Digital, smart design of the room control panel
- External temperature sensor connection
- Heating control with relay output
- RS485 connection
- Modbus RTU integration of building automation



SMD2023

Technical Specifications

Power Supply	220VAC 50/60Hz ± 10%	IP Class	IP54
Power Consumption	Without load 2.6 VA With load 2.8 VA	Dimensions	IP65 box 80 x 160 x 56 mm (HxWxD) PCB only 53 x 150 x 30 mm (HxWxD)
Environment		Fan Control	1 x 16A Triac
Temperature	- 40 C ... 125°C	Relay Outputs	1
Humidity	<95%	External Sensors	2 x NTC10k or PT1000
Storage		Interface	RS485
Temperature	- 20 C ... 20°C	Protocol	Modbus RTU
Humidity	<95%		

Models

SMC-TH2000-220	Trench Heater Controller, 220V
SMC-TH2000-220-IP65	Trench Heater Controller, 220V, IP65 Box
SMD2023	Room Operating Panel, 3 Speeds