

SPECIFICATIONS

TS 200



DESCRIPTION

- Electronic semi-recessed thermostat specially designed to control electric floor heating.
- Setback for night reduction (-4°C) via external timer.
- Possibility to regulate either the floor temperature, room temperature or a combination of both
- ON /OFF switch.
- 16A Relay.
- Can be mounted horizontally or vertically.

LED INDICATOR

Red:	Heating indication	
Green:	Standby (set point reached)	
Orange:	Heating during setback via external timer	
Green blinking:	0.5 second cycle	Internal & external sensor failures
	1 second cycle	Internal sensor failure
	2 seconds cycle	External sensor failure

TECHNICAL CHARACTERISTICS

Measured temperature precision	+/- 0.1°C
Operating temperature	0°C – 40°C
Setting temperature range	5°C – 35°C
Floor limiting temperature range	10°C – 40°C
Setback temperature differential	-4°C
Regulation characteristics	Proportional band 10 min for 2°K or Static differential 0.5°K
Electrical Protection	Class II - IP21
Power Supply	230 VAC +/- 10%
Output	Relay 16A 230 VAC resistive load (AC1)
Floor sensor	NTC 15k Ohms