# Xthermostat

# **SPECIFICATIONS**

# Xthermostat<sup>™</sup> TS 200



The Xthermostat "TS 200 is an electronic semi-recessed thermostat specially designed to control electric floor heating.

#### **DESCRIPTION**

- 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 1 second cycle 2 second cycle	Internal & external sensor failures Internal sensor failure External sensor failure

## **TECHNICAL FEATURES**

Floor limiting temperature range	10°C - 40°C
Mounting	Semi-recessed
Measuring accuracy	+/- 0.1°C
Operating temperature	0°C - 40°C
Setting temperature range	5°C - 35°C
Electrical protection	Class II - IP21
Setback temperature differential	-4°C
Power supply	230Vac +/- 10%
Output	Relay 16A 250Vac resistive load (AC1)
Floor sensor	NTC - 15 kOhms
Regulation characteristics	Proportional band 10 min for 2°K or Static differential 0.5°K

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