Xthermostat™

SPECIFICATIONS

Xthermostat™ TS 100

The Xthermostat™ TS 100 is an electronic surface-mounted thermostat specially designed to control electric floor heating.

DESCRIPTION

- Electronic surface-mounted thermostat with setback mode.
- Switch to select comfort, setback or external timer.
- External timer to signal comfort or setback.
- The ability to regulate either the floor temperature, room temperature, or a combination of both.
- ON /OFF switch.
- Relay 16A.

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 second cycle External sensor failure

TECHNICAL FEATURES

Measured temperature precision	+/- 0.1°C
Operating temperature	0°C – 50°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 - IP30
Power Supply	230 VAC +/- 10%
Output	Relay output 16 A Max.
Floor sensor	NTC 15k Ohms

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