

# Xthermostat™

## SPECIFICATIONS

### TS 100



## 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

<b>Red:</b>	Heating indication	
<b>Green:</b>	Standby (set point reached)	
<b>Orange:</b>	Heating during setback via external timer	
<b>Green blinking:</b>	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 – 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