

# TOUCHSCREEN ROOM THERMOSTAT

**ambiente®**

more than underfloor



## PRODUCT OVERVIEW

Our slimline touchscreen programmable thermostat caters for most applications. It is flush mounting, resulting in a depth of 13mm after installation.

The Ambiente Touchscreen Programmable Room Thermostat is our most popular model for the control of individual heating zones. The ability to set up the heating system to the most efficient pattern, as well as geared to the users lifestyle, as made this a popular choice for homeowners.

This model has 7-day programming function, with 4 time periods per day, pre-set by the user to meet their requirements. Other features include Holiday mode, lock function, frost mode.

The thermostat is available as 230v (PRT-TS) and 12v (PRT-NTS), working with UH2/UH3 or UH1 wiring centres respectively.

## External temperature sensors:

Some models of the Ambiente programmable touchscreen thermostat can be used with remote air sensors and remote floor sensors - this meets the need where the air sensor is used to monitor the room temperature, and the floor sensor is used to limit the overall floor temperature in order to protect sensitive floor coverings.

## Wiring

Our programmable thermostat requires 3 cores + earth of either mains/12v wiring.

## Dimensions

Height = 98mm | Width = 85mm | depth = 13mm

Model Type	230v			12v Network		
	DT/TS	PRT/TS	PRT-E/TS	DT-N/TS	PRT-N/TS	PRT-EN/TS
Temperature Range	05-35°C 05-95°F					
5/2 Day Programming	No	Yes	Yes	No	Yes	Yes
7 Day Programming	No	Yes	Yes	No	Yes	Yes
No. of Heating Levels	1	4	4	1	4	4
Optimum Start	No	Yes	Yes	No	Yes	Yes
Holiday Function	No	Yes	Yes	No	Yes	Yes
Keylock	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Hold	No	Yes	Yes	No	Yes	No
Temperature Override	Yes	Yes	Yes	Yes	Yes	Yes
Temp Override Limit	Yes	Yes	Yes	Yes	Yes	Yes
Frost Protection	Yes	Yes	Yes	Yes	Yes	Yes
Networking Facility	No	No	No	Yes	Yes	Yes
C/F Option	Yes	Yes	Yes	Yes	Yes	Yes
Remote Air Sensor Connection	No	No	Yes	No	No	Yes
Built In Air Sensor	Yes	Yes	Yes	Yes	Yes	Yes
Floor Sensing Mode	No	No	Yes	No	No	Yes
Floor Sensor Included	No	No	No	No	No	Yes
Max Current	3A	3A	16A	3A	3A	3A
Accuracy	+/-1C	+/-1C	+/-1C	+/-1C	+/-1C	+/-1C
Infrared Remote Control Option	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable Switching Differential	Yes	Yes	Yes	Yes	Yes	Yes
Changeover Option	Yes	Yes	No	No	No	No
Supply	230v	230v	230v	12v	12v	12v

Dimensions (all units) : 110x100x17mm

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