

PROGRAMMABLE ROOM THERMOSTAT

PRODUCT OVERVIEW

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

230v Models have many applications when used in conjunction with our UH2, UH3 wiring centres.

12v Network Models are designed to work as part of a network system, and can be used in conjunction with our UH1 wiring centre and network products. Models with -N in the part number are the network versions where a central control touch pad can be connected.

Energy Saving Optimum Start - Most home owners manually allow for a heat up time when programming their heating system. This manual method does not allow for seasonal changes. Optimum start is an energy saving feature that calculates the amount of heat up time required to ensure your home is warm when you wake and return home from work. The thermostat will automatically adjust the heat up time throughout the year, saving you energy.

Temperature Hold Facility - This function allows you to hold a set temperature for a specific duration - ideal for parties. After the hold duration, the thermostat will revert back to the programmed setting.

Holiday Function - The holiday function reduces the set temperature in your home for the duration of your holiday. At the end of your holiday, the thermostat will revert back to the programmed setting, ensuring your home is warm on your return.

Remote Sensor Options - Where the model number incorporates an E (see table below) the thermostat can use a remote air sensor



and/or floor sensor. A 'high limit floor temperature' function can also be utilised.

Optional Remote Control - All models in our slimline series are compatible with our infrared remote control (RM1)

Temperature Override - The override facility allows you to adjust the desired temperature in your home without the need to fully re-program the thermostat. This new set temperature will be maintained until the next programmed setting. An override limit function allows you to limit the use of temperature override keys.

Model Type	230v		12v Network			
	PRT-E	PRT	PRT-E	DT-N	PRT-N	PRT-EN
Temperature Range			05-35°C	05-95°F		
5/2 Day Programming	Yes	Yes	Yes	No	Yes	Yes
7 Day Programming	Yes	Yes	Yes	No	Yes	Yes
No. of Heating Levels	4	4	4	1	4	4
Optimum Start	Yes	Yes	Yes	No	Yes	Yes
Holiday Function	Yes	Yes	Yes	No	Yes	Yes
Keylock	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Hold	Yes	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	Yes	No	Yes	No	No	Yes
Built In Air Sensor	Yes	Yes	Yes	Yes	Yes	Yes
Floor Sensing Mode	Yes	No	Yes	No	No	Yes
Floor Sensor Included	No	No	No	No	No	Yes
Max Current	16A	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	No	Yes	No	No	No	No
Supply	230v	230v	230v	12v	12v	12v

Dimensions : 98x85x13mm (all units) : Weight : 195g (all units).