

Secure heating control



Emmeti's wall mounted **Tamperproof thermostats** give you peace of mind that temperature settings cannot be changed by unauthorised persons. The thermostat is available in 230 V and 24 V and has the option for remote sensors enabling the thermostat to be used in bathroom applications.

It is an elegant white design, measuring only 85w x 85h x 31d mm. In addition the thermostat features a red LED indicating when the system is calling for heat.

The thermostat has a differential of only 0.5°C, with an adjustment dial beneath the tool removable cover.

For more information:

Call **01993 824900** or visit www.emmeti.co.uk



Electronic Thermostats

- Wall mounted thermostat range in white
- Simple to use dial or push button operation with temperature range from 6°C to 30°C
- Accurate temperature control for maximum comfort – differential 0.5°C
- Choice of models including 230V and 24V models
- Optional remote sensors – enables thermostat use with bathroom applications
- Choice of models including LCD display, 'call for heat' light, on-off and heating cooling switch
- Temperature range limiting stops for use in care homes, public buildings etc

Electronic Thermostats (continued)



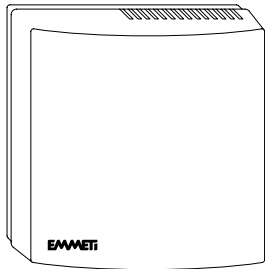
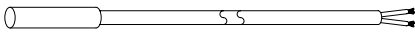
New Tamperproof room thermostats

Size	Pcs./Pack	Code
230v 3 contact with LED	1	U9132070
24v 3 contact with LED	1	U9132080

Electronic thermostat with concealed adjustment available in 230v and 24v versions. Temperature differential 0.5°C. Available with remote sensor options below.

Remote Sensors

New Remote Sensors, concealed and wall-mounted types

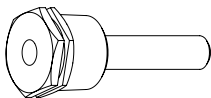


Size	Pcs./Pack	Code
Remote sensor NTC 4.7k without casing, 1.5m length	1	U9132011
Remote sensor NTC 4.7k with casing, no lead	1	U9132012
Remote sensor NTC 100k without casing, 1.5m length	1	U9132041
Remote sensor NTC 100k with casing, no lead	1	U9132042
Remote sensor PTC 2k without casing, 1.5m length	1	U9132051
Remote sensor PTC 2k with casing, no lead	1	U9132052

Suitable for use with 230v and 24v electronic thermostats (except touchscreen models) – see table below for details of compatibility. Cased versions must be connected using cable of 1.5mm² minimum cross-sectional area. Technical details below for individual thermostat connections

Description	Emmeti Sales Code	Suitable for	Emmeti sales code
Remote NTC 4.7k sensor with casing no lead Remote NTC 4.7k sensor without casing 1.5m lead	U9132012 U9132011	Electronic dial room thermostat 24v with LED Electronic dial room thermostat 230v with LED Electronic NSB room thermostat 230v/24v with LCD Electronic dial thermostat 230v for heating and cooling Electronic dial thermostat 24v for heating and cooling Tamperproof room thermostat 230v Tamperproof room thermostat 24v	U9132010 U9132015 U9132020 U9132055 U9132065 U9132070 U9132080
Remote NTC 100k sensor with casing no lead Remote NTC 100k sensor without casing 1.5m lead	U9132042 U9132041	Programmable thermostat 230v/24v LCD 7 day	U9132040
Remote PTC 2k sensor with casing no lead Remote PTC 2k sensor without casing 1.5m lead	U9132052 U9132051	Electronic dial thermostat 230v with LCD Electronic dial thermostat 24v with LCD	U9132050 U9132060

New Sensor Pocket



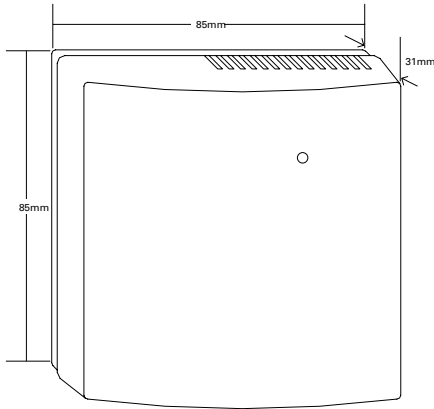
Size	Pcs./Pack	Code
Brass Pocket 6mm dia x 33mm	1	U9132310

Brass pocket with a 1/2" BSPM thread specifically for remote sensors U9132011/41/51.

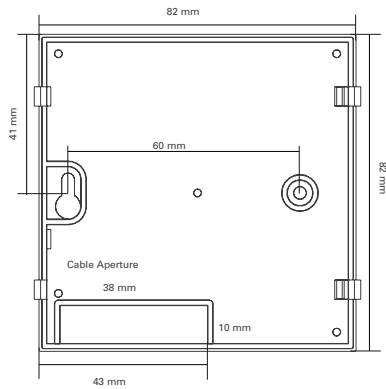
Electronic Thermostats (continued)

Tamperproof thermostat U9 132 070 / U9 132 080

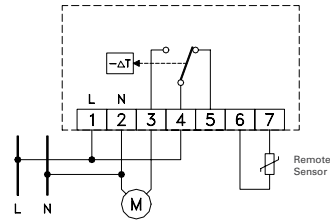
Dimensions



Backplate Connections and Dimensions



Wiring Diagrams



Technical Data

Power supply:	U9 132 070 U9 132 080	230V ~ 24V ~
Electric power:	1VA	
Regulation range:	6°C .. 30°C	
Sensor type:	NTC 4.7 kohm @ 25°C internal	
Remote sensor (optional):	U9 132 052 – with casing U9 132 051 – cable mounted, 1.5m	
Contact rating:	5 (1) A @ 250V~ SPDT	
Differential:	0.5°C	
Accuracy:	Thermostat: ±1°C Display: ±1°C (0°C to 30°C range)	
Resolution:	Knob: 1°C Display: 0.1°C	
Enclosure rating:	IP 30	
Working temperature range:	0°C .. 40°C	
Storage temperature range:	-10°C .. +50°C	
Humidity limits:	20% .. 80% rH non-condensing	
Case:	Material: ABS self extinguishing V0 Colour: Signal white (RAL 9003)	
Weight:	150g	
Max. size:	85 x 85 x 31 mm. (W x H x D)	