

ROOM THERMOSTAT

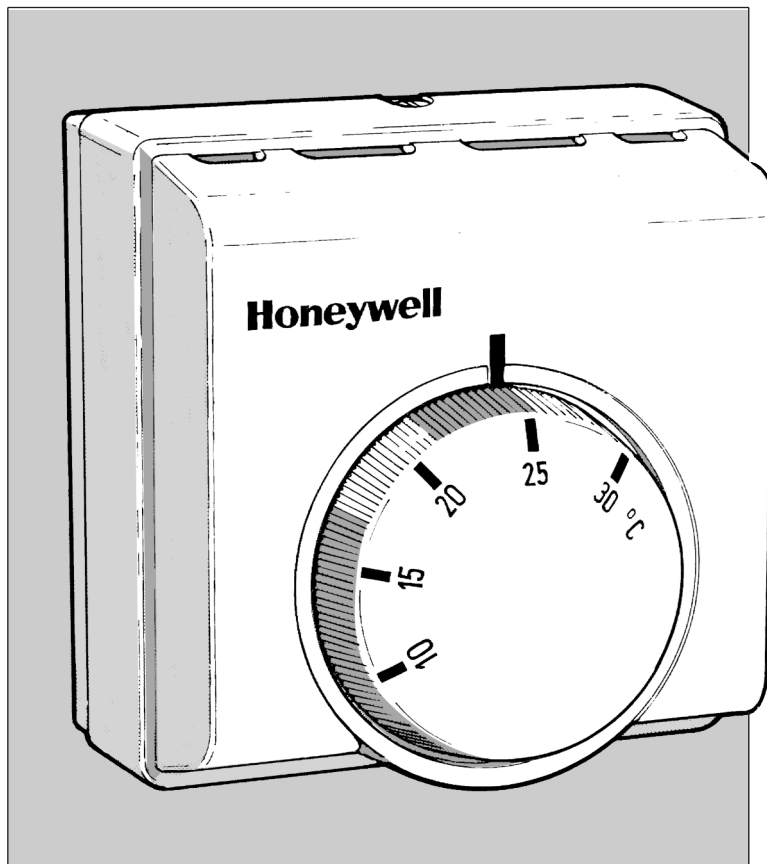
T6360

FEATURES

- Dual diaphragm temperature sensing element.
- Suitable for surface or switch box mounting.
- Heat anticipator for close temperature control.
- Change-over contact switching.
- Double insulated.
- Earth wire parking terminal.
- RFI suppression.
- Large setting dial.

OPTIONS

- Temperature set back model.
- Tamper resistant model.
- High current rated model.
- Model with indicator lamp.
- Setting dial marked 1 to 5.
- Range stops.
- Mounting sub-base.



APPLICATION

The T6360 is a main voltage room thermostat designed to give automatic temperature control of domestic wet central heating systems. It can be used to directly switch a circulating pump or boiler, or to operate spring return and motor open/motor close zone valves. The T6360 can switch electrical heating loads up to 10A.

The T6360 thermostat can also be used for cooling applications.

■ Installation

A room thermostat must be located in a position with good air circulation at average ambient temperature, preferably on an inside wall about 1.5m from the floor.

The thermostat must not be positioned in draughts, above a radiator or where it will be subject to localised heat gains from direct sunlight, water pipes or appliances.

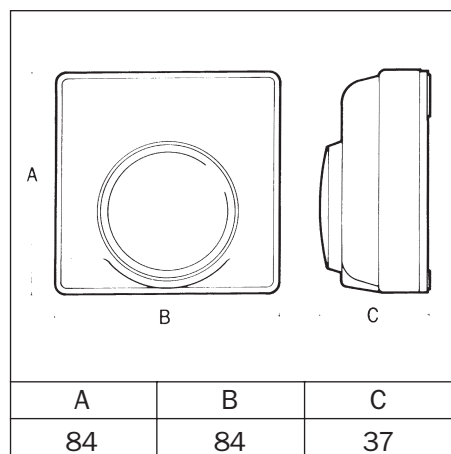
To obtain close temperature control the heat anticipator must be operational. This is achieved by wiring the unit as shown on the wiring diagram.

There are four knockouts on the top of the cover and one knockout on each side for surface wiring. When mini-trunking is used it must be fitted firmly against the thermostat cover so that there is no gap between the cover and trunking.

■ Replacing T6060 Room Thermostats

When replacing T6060 room thermostats use the F42007562-001 sub-base to cover the footprint left by the T6060. For standard domestic central heating applications up to 10 amps (resistive) use the T6360B1028 (T6360B1069/1036/1085 are also suitable); for electric heat applications of 10 to 16 amps use the T4360B1015.

■ Dimensions (mm)



■ Specification

Voltage Rating	: 230V AC 50Hz
Switch Rating	: Terminal 3 – 10A resistive, 3A inductive : Terminal 4 – 6A resistive, 2A inductive
Switch Type	: Single pole, double throw (SPDT)
Temperature Setting Range	: 10 to 30°C
Thermal Differential	: 0.5°C (at a heat ramp of 3°C per hour with heat anticipator)
Standards	: Approved to BS EN60730-2-9
EC Directive	: Conforms to 89/336/EEC & 73/23/EEC

■ Ordering Specification

T6360B1028

Standard model complete with heat anticipator and RFI suppressor.

T4360B1015

High current rated version with SPST (single pole, single throw) switching and rated at 16A (resistive). Without heat anticipator.

T6360B1069

As standard model but with tamper resistant cover and setting dial.

T6360B1036

As standard model but with indicator lamp on front cover which is illuminated on a call for heat.

T6360B1085

As standard model but with setting dial marked 1 to 5.

T4360E1018

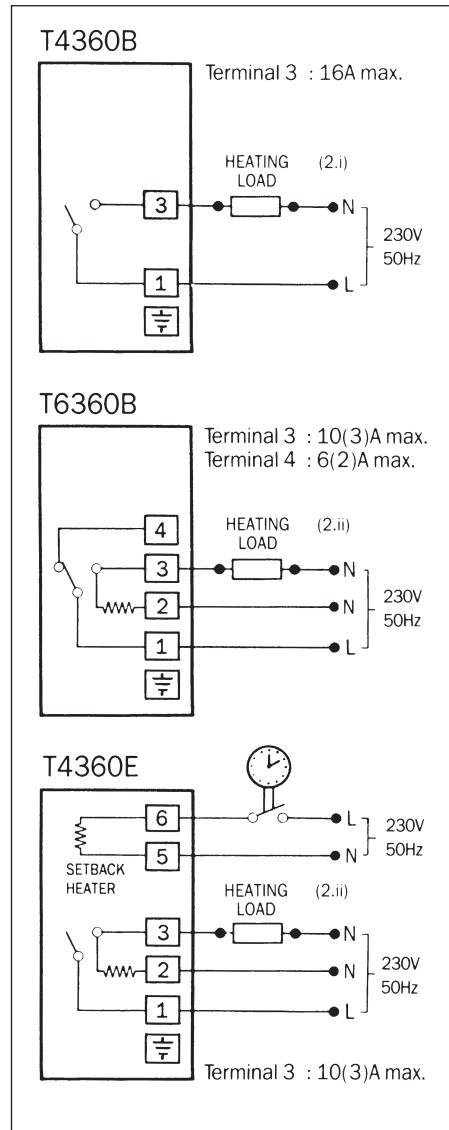
Model with temperature set back facility (fixed at 6°C) and with SPST (single pole, single throw) switching and complete with anticipator heater and RFI suppressor.

F42006646

Bag assembly containing 20 range stops and installation instructions.



■ Wiring



N.B.1. Switching contacts are shown in the normally open position – i.e. no heat demand.

2. Typical heating loads

- i) T4360B – Electric convector heater.
- ii) T6360B/T4360E – motorised zone valve.