Room Thermostat TR101X

Description

The TR101X is a thermostat suitable for room temperature monitoring and is wall mounting. The unit has an exposed setpoint adjustment knob and comes with SPDT contacts for heating/cooling applications.
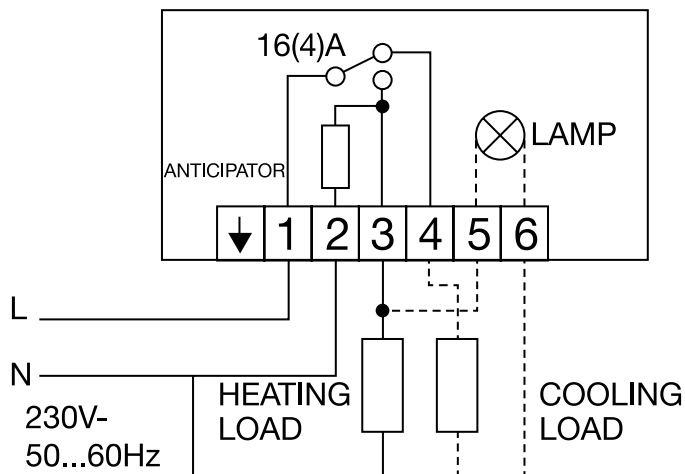
Features

- SPDT Contacts
- Exposed Setpoint Knob

Technical Specification

Contact Type:	SPDT (Heating/Cooling)
Contact Rating:	16(4)A @ 250Vac
Temperature Range:	10...30°C
Differential:	1°C
Ambient Storage:	−20...+50°C, 0...90% RH

Order Code

TR101X   Room Thermostat

Wiring

Installation

Important:

- The installer must be a trained service engineer
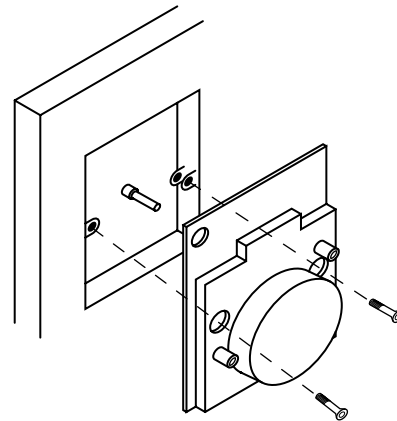- Disconnect the power supply before beginning installation

Location

A room thermostat is the temperature control element in a heating system and must be located in a position with good air circulation at average temperature and on an inside wall about 1.5m above the floor.
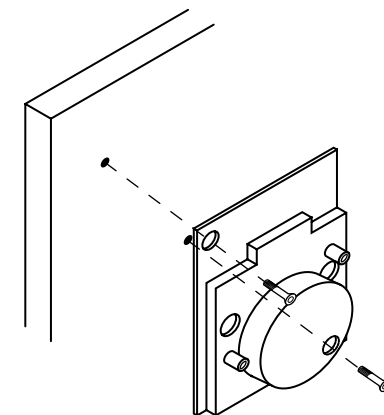
Do not position the thermostat in draughts, or near hot or cold air from water pipes or radiant heat from the sun or appliances.

Mounting the Thermostat

The thermostat can be directly mounted on the wall or on a conduit box (see below). Mounting screws are provided for both alternatives.

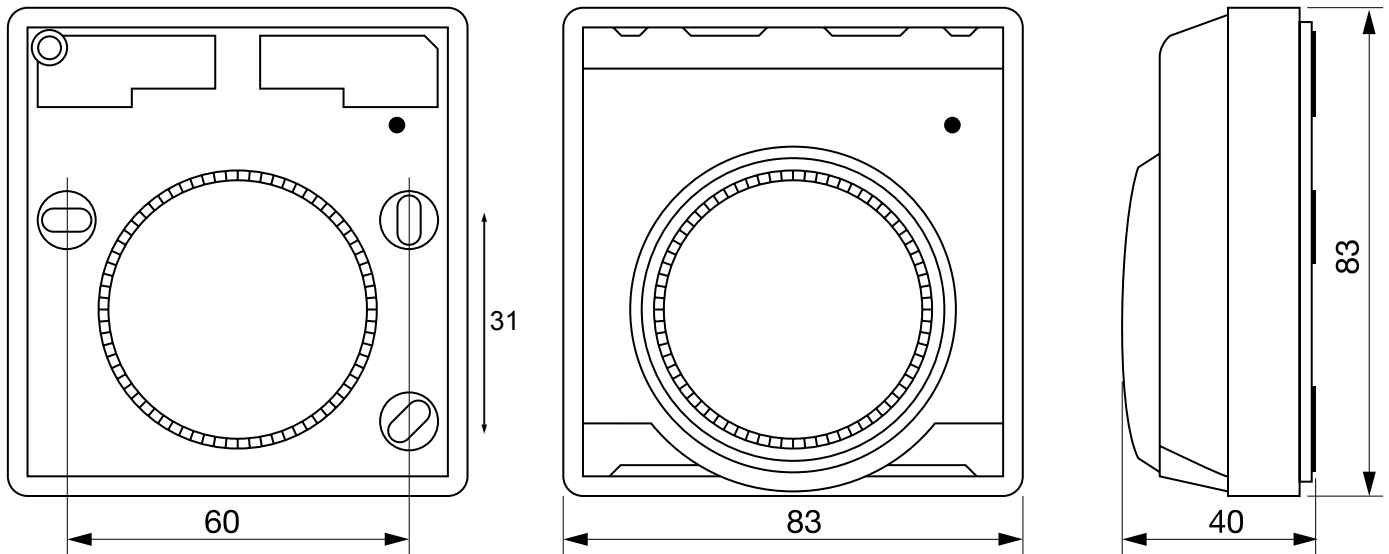Wall box mounting
Holes spaced to suit BS4662

Surface mounting
Use wall box fixing holes or use alternatives shown

Dimensions

60

31

83

83

40