

# Vent-Axia®

## HEATING CONTROL ELECTRONIC THERMOSTAT

### ELECTRONIC THERMOSTAT CONTROL WITH TOUCH ACTIVATED TEMPERATURE BOOST TIMER

#### USAGE

The controller is designed to provide accurate heat control on heavy loads such as electric panel heaters. This product is therefore ideal in applications such as hotels, student accommodation, offices, industrial and commercial premises. Two different temperature level settings are available; the **Setback** level and the **Boost** level. The lower, or **Setback** level, is the background temperature that is maintained to keep an acceptable room temperature, for example to prevent frost. The **Boost** level is selected manually by using the **TOUCH** panel on the front faceplate.

#### POSITIONING & MOUNTING THE UNIT

The controller is compatible with a single gang, 25mm deep British Standard accessory plate. Please ensure that the top and bottom lugs are removed, if fitted, from metal wall boxes prior to fitting. When locating the position of the unit, ensure that the sensor is not above the load or near a draught. Best operation is achieved if the unit is mounted on internal walls at wall switch height. Connect the Live, Neutral and Live Out using the diagram below.

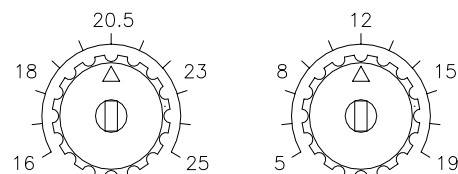
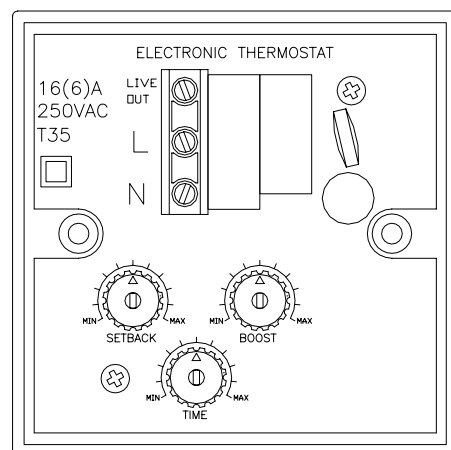
#### OPERATION

The thermostat constantly monitors the ambient room temperature to switch on the heating load when the temperature drops below the required levels. The temperature levels can be adjusted by turning the thumbwheels inside the unit:-

- The **Setback** level can be set between 5 and 19°C (see scale).
- The **Boost** level can be set between 16 and 25°C (see scale).

Pushing the **TOUCH** panel will select the Boost temperature for a preset period of time. The timing period can be adjusted between 0 and 2 hours, using the **Timing** thumbwheel (turning clockwise increases time delay).

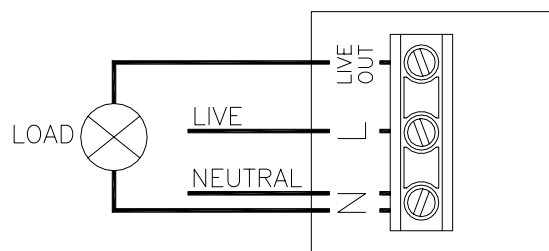
The two LED's on the faceplate indicate the activation: the red LED indicates when the heating load has been switched on. The green LED indicates when the unit is in Boost mode.



Boost Temp. (°C)    Setback Temp. (°C)

**IMPORTANT NOTE: All wiring should be carried out by a qualified Electrician in accordance with the current IEE Wiring Regulations.**

#### WIRING



#### RATING AT 240V ac:

RESISTIVE:	16A
INDUCTIVE:	6A
HEATING:	3800W (max)
TIME DELAY:	0-2 HOURS

#### Please Note!

When a Time Clock is used in the same system as the Timer, the Time Clock output can be connected directly to the LIVE OUT terminal of the timer unit.

Several controllers can be connected in parallel to control the same load if required.



# VENT-AXIA CONTACT NUMBERS

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## The Vent-Axia Guarantee

Applicable only to products installed and used in the United Kingdom. For details of the Guarantee outside of the United Kingdom contact your local supplier.

Vent-Axia guarantees this product for one year from the date of purchase against faulty material or workmanship. In the event of any part being found to be defective, the product will be repaired, or at the Company's discretion the product will be replaced without charge, provided that the product:

- 1). Has been installed and used in accordance with the instruction given with each unit.
- 2). The electricity supply complies with the rating label.
- 3). Has not been misused, neglected or damaged.
- 4). Has not been modified or repaired by any person not authorized to do so by Vent-Axia.

### IF CLAIMING UNDER THE TERMS OF THE GUARANTEE

Please return the complete product, carriage paid to your original supplier by post or in person. Please ensure that it is adequately packed and accompanied by a letter clearly marked 'Guarantee Claim' stating the nature of the fault and providing proof of the date and source of purchase

As part of the policy of continuous product improvement  
Vent-Axia reserve the right to alter specifications without notice

## **Vent-Axia**

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