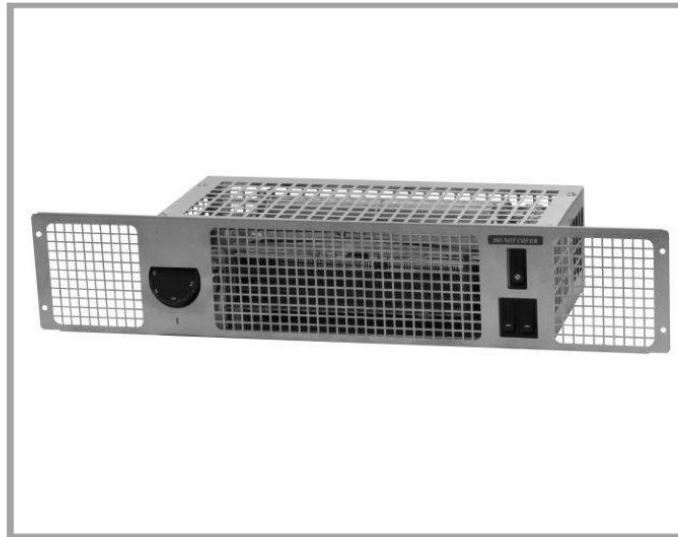


Plinth Heater

Installation and wiring Instructions



Model	Stock Ref. N°
VAPL2TC-S	459115A
VAPL2TC-W	459116A
VAPL2TC-B	459117A

220-240V~50Hz

Vent-Axia®

CE



Important:- Read these instructions before commencing the installation

SAFETY

This equipment has been designed and manufactured to the highest international standards, but like all electrical appliances which are operated by mains voltage, care must be taken if you are to obtain the best results and safety is to be assured.

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

- Do NOT use this appliance in bathrooms or where similar conditions of excessive moisture are present.
- Do NOT handle the appliance with wet hands.
- Do NOT use the appliance in an enclosed room so small that the heater will generate ambient temperatures in excess of 30°C.
- Do NOT use the appliance with young children unattended.
- Do NOT use the appliance in workshops or rooms where excessive dust is generated or present.
- Do NOT touch outlet grille when appliance is in use.
- Do NOT use the appliance if damaged.

If the appliance has been kept in freezing conditions, run at cold/fan setting for 5 minutes before using heat settings.

This appliance meets the requirements of EU Directive 89/336/EEC for EMC.

WARNING: IN ORDER TO AVOID OVERHEATING, DO NOT COVER THE HEATER

INSTALLATION RECOMMENDATIONS

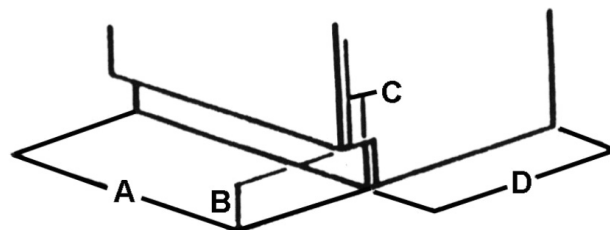
It is recommended that careful thought be given to the siting of the appliance within the room. Try to avoid being directly in front of the heater for long periods. Consider where you may stand, at a work surface etc. Position the heater to deliver the benefit of its warmth but not so as to overheat yourself. The heater must not be located immediately below a fixed socket outlet.

INSTALLATION REQUIREMENTS

The appliance is designed to fit behind the plinth board and below the base shelf of a kitchen-type cupboard i.e. within the free plinth space. Fig.1 below shows the MINIMUM size cupboard unit into which the appliance may be fitted.

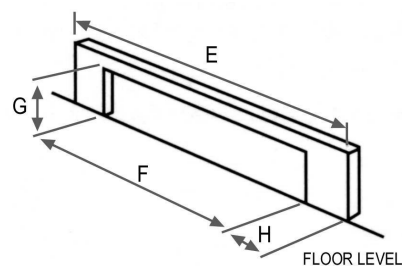
- A - Width = 500mm**
- B – Recommended Plinth height = 150mm**
- C – Base shelf over Hang (max) = 75mm**
- D – Depth = 500mm**

Fig.1 Minimum cupboard size



1. Cut a hole in the plinth board, to the dimensions given in Fig. 2.
2. The power supply cable must be routed from the connecting unit into the plinth space. The cable shall be sufficiently long as to pass through the plinth space and plinth board. This enables the appliance to be subsequently withdrawn from the plinth if maintenance is required. Ensure no sharp edges are present along the power cable route.
3. The appliance can now be slid through the plinth board, until the fascia panel abuts the outside of the plinth board. Screw the fascia panel to the plinth board with the screws provided.
4. Connect the unit to the mains power supply in accordance With the appropriate section of these instructions.

Fig.2 Mounting Slot



E	F	G	H
500	456	95	22

To remove the appliance from the plinth space, should maintenance be required, disconnect mains power supply, unscrew fascia panel and slide out the appliance.

These dimensions are for a 500mm wide by 150mm high plinth. If the appliance is to be fitted into a plinth greater in length than specified then the hole shown in Figure 2 must be cut at least 22mm from one end.

If the supply cord on this appliance is damaged, it must be replaced by a special cord which is only available from an Authorised Service Agent, or your supplier.


CONNECTION TO THE MAIN SUPPLY



**The Plinth heater must be installed by an electrically qualified/competent person.
The heater must be isolated from the power supply during the installation/maintenance.
The appliance must be earthed.**

Electrical installation should be carried out by a competent installer, preferably registered with NICEIC (National Inspection Council for Electrical Installation Contracting) in accordance with the 17 edition of the IEE Wiring Regulations, (BS.7671), and any relevant Local Authority bye-laws.

This heater is fitted with a 3-core mains supply cable and should be permanently connected to the electricity supply via an all pole isolator switch having a contact separation of at least 3 mm on each pole.

Live – L – Brown
Neutral – N – Blue
Earth -  - Green/Yellow

A switched Fused Connection unit to BS.1363 Part 4 is a recommended mains supply connection accessory to ensure compliance with safety requirements applicable to a fixed wire installation.

OPERATION

The fan switch on the top right hand side switches the unit on and connects the mains supply to the fan motor (giving a cool airflow) and energizes the heat control switches and thermostat. If the heater doesn't work set the thermostat to maximum.

THERMOSTAT ADJUSTMENT KNOB CONTROL

The heater is fitted with a built-in thermostat to control the temperature level to which the room is heated. The thermostat adjustment knob is located on the left hand side and is numbered. Rotate the knob clockwise to a higher number against the thermostat reference mark to raise the room temperature. Once set it is unlikely to require being touched again. For fan only (giving a cool airflow in the summer) the thermostat must be set to maximum temperature.

HEAT CONTROL

If either switch on the right hand side is depressed the heat output is 1kW. If both switches are depressed the heat output is 2kW.

The appliance is fitted with over temperature safety switch. This is a safety device which switches off the heater if, for any reason, the heater overheats. It can only be reset after the appliance has cooled down. In order to reset it proceed as follows:

1. Switch off appliance and leave for approximately 5 minutes.
2. Switch on appliance and overheat safety switch will reset.

Ensure that the appliance is functioning correctly. If the heater overheats again, it should be checked by a competent electrician.

IF YOUR HEATER DOES NOT WORK

- Check that the unit is wired correctly.
- Check that the fuse has not blown in the connection unit.
- If you are replacing a fuse a 13 Amp fuse, approved by ASTA to BS1362, must be used. Check re-set of ES Control as described under Controls.

Should none of the above remedies work, then disconnect heater from mains and consult an accredited Service Agent. If the appliance is still under guarantee, return it to your supplier.

- Do NOT attempt to repair the heater yourself.

CLEANING

Always disconnect the heater from the mains before cleaning.

An occasional wipe over with a soft cloth is all that should be necessary.

Do NOT use metal or furniture polish on any part of the heater.

Do NOT touch the heater with wet hands or in any way bring water into contact with it.

The *Vent-Axia* Guarantee

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

Vent-Axia guarantees its products for one year from 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 option replaced, without charge, provided that the product:-

- Has been installed and used in accordance with the instructions given with each unit.
- Has not been connected to an unsuitable electricity supply. (The correct electricity supply voltage is shown on the product rating label attached to the unit).
- Has not been subjected to misuse, neglect or damage.
- Has not been modified or repaired by any person not authorised by the company.

IF CLAIMING UNDER TERMS OF GUARANTEE

Please return the complete product, carriage paid to your original supplier or nearest Vent-Axia Centre, by post or personal visit. Please ensure that it is adequately packed and accompanied by a letter clearly marked "Guarantee Claim" stating the nature of the fault and providing evidence of date and source of purchase.

The guarantee is offered to you as an extra benefit, and does not effect your legal rights



This product should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority for recycling advice.

Vent-Axia®

Head Office: Fleming Way, Crawley, West Sussex

UK NATIONAL CALL CENTRE, Newton Road, Crawley, West Sussex, RH10 9JA

SALES ENQUIRIES: Tel: 0844 8560590 Fax: 01293 565169

TECHNICAL SUPPORT: Tel: 0844 8560594 Fax: 01293 539209

For details of the warranty and returns procedure please refer to www.vent-axia.com or write to Vent-Axia Ltd, Fleming Way, Crawley, RH10 9YX