

veito

CARBON INFRARED HEATER CH2500 TW

User's Manual

PRECAUTIONS

DESCRIPTION
OF USE



- Thank you for purchasing Veito Carbon Infrared Heater. Please read the instructions thoroughly before using your heater.
- After reading the instructions, please keep it in a place accessible to all users.
- Ensure you read 'Safety Precautions' in advance and use the product correctly.
- We can not be liable for any damages caused by failure to observe these instructions.
- The product is specified for use with a power supply of 230V 50/60Hz
- This manual includes the product warranty.
- Specifications and contents of this manual may be changed without prior notice, in accordance with our commitment to product quality, design and control.



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Safety Precautions

These precautions are designed for keeping users safe and preventing material damage. Be sure to read them and use the product correctly.

- There are 3 classifications of safety precautions and they are listed in the box below.



Risk

Possibility of death or severe injury in the event of mishandling.



Warning

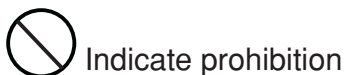
Possibility of death or severe injury in the event of mishandling.



Caution

Possibility of injury and/or material damage in the event of mishandling.

*Meaning of picture signs



Indicate prohibition



Indicate contents that people must carry out



Risk

*After reading this, be sure to keep it at a place where other users can refer to it at any time.







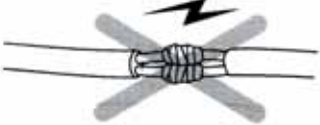


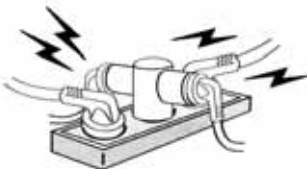







Do not leave or use pressure vessel around heater
(Can cause explosion)







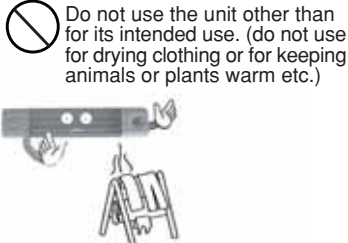
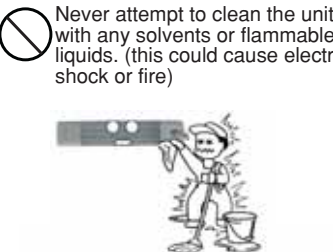

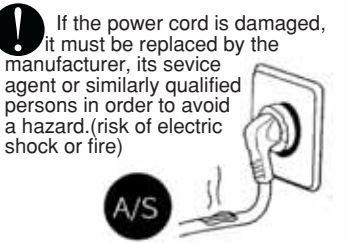

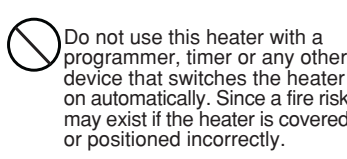
WARNING

*After reading this, be sure to keep it at a place where other users can refer to it at any time.

| | | |
|--|---|---|
| <p>! Use specific 230V 16A amp socket. (to prevent fire & electric shock)</p>  <p>230V</p> | <p>! Ensure both plug and socket is clean and free from dust when using.</p>  | <p>⊘ Never use with a damaged power lead, plug or loose wall socket. (this can cause electric shock, short circuiting or fire)</p>  |
| <p>⊘ Never remove the plug from the socket by pulling the mains lead. Never touch the plug with wet hands. (risk of electrocution and/or fire)</p>  | <p>⊘ Do not extend the power cord. (risk of breakdown or fire)</p>  | <p>! Ensure you hold the power plug properly when either plugging in or unplugging.</p>  |
| <p>⊘ Do not kink or place the main power lead under heavy objects. (risk of electric shock or fire)</p>  | <p>⊘ Do not overload the dedicated power socket with other equipment.</p>  | <p>⊘ Always turn off the unit by use of its control knob and never by just pulling the mains plug or tripping the circuit breaker.</p>  |
| <p>! Ensure that the unit is properly earthed through the mains power circuit.</p>  | <p>⊘ Do not install, use or place any combustible liquids or gases near the product. (risk of fire or explosion)</p>  | <p>⊘ Never place the unit near combustible products such as curtains, carpets etc. This can cause a fire.</p>  |
| <p>⊘ Never put hands or objects into the main body of the product. Never touch it immediately after use. (risk of fire burns or electric shock)</p>  | <p>⊘ Never place combustible objects on the product such as vinyl and plastic items. (can cause a risk of fire)</p>  | <p>⊘ The heater must not be located immediately below a socket outlet when in use. (risk of fire)</p>  |

 **WARNING**

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| | | |
|---|--|---|
|  <p>Do not use this heater in the immediate surroundings of a bath, a shower, or a swimming pool. (electrocution and/or electric leakage can easily occur)</p> |  <p>Never move the product whilst it is switched on. Always turn it off and allow it to cool down before touching.</p> |  <p>Do not use the unit other than for its intended use. (do not use for drying clothing or for keeping animals or plants warm etc.)</p> |
|  <p>Never attempt to clean the unit with any solvents or flammable liquids. (this could cause electric shock or fire)</p> |  <p>! Children being supervised not to play with the appliance.</p> |  <p>! If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. (risk of electric shock or fire)</p> |
|  <p>Do not use the product whilst sleeping or away from the premises.</p> |  <p>Do not use this heater with a programmer, timer or any other device that switches the heater on automatically. Since a fire risk may exist if the heater is covered or positioned incorrectly.</p> | |

CAUTION

*After reading this, be sure to keep it at a place where other users can refer to it at any time.



The heater must be installed on a flat and even surface.



When thunder and lightning is present, turn off the unit and disconnect from the power supply. Disconnect from power supply when the unit is not being used for a long period.



Do not try to take the unit apart or repair it. Never jar the product.



Do not use the unit on unstable or unsafe surfaces.



Do not touch hot parts whilst in use. Do not place hands on the unit as it gets very hot during its heating operation. Always turn it off and allow it to cool before handling. Children must be kept away from the heater.



Do not clean the product before disconnecting from power and allowing it to cool down.



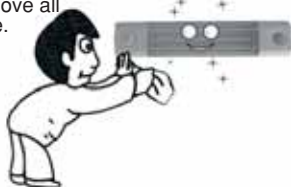
Keep heater away from other electric domestic appliances. (They could get damaged due to high heat)



Store the product in dry, indoor locations and not in hot or humid locations.






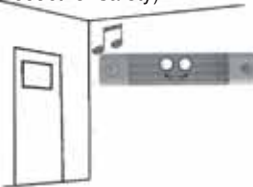

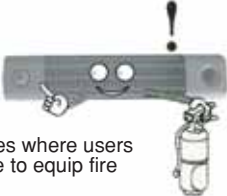


After storage, remove all dust before re-use.



Precautions for installation and before use

PRECAUTIONS FOR INSTALL

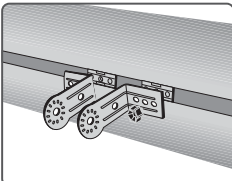
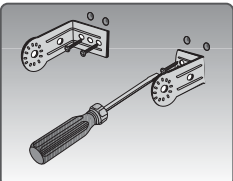
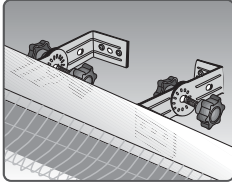
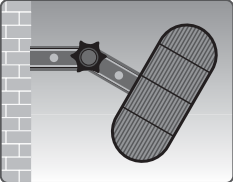
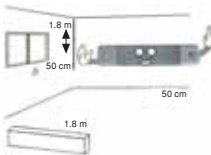

*After reading this, be sure to keep it at a place where other users can refer to it at any time.

| | |
|---|---|
|   <p>Never install the heater on a combustible surface. (wood, carton etc.)</p> |  <p>Install the product at places that are visible to people. (frequently observe the product for safety)</p>  |
|   <p>Install the product at places where users always reside and be sure to equip fire extinguisher.</p> |  <p>Do not install at places with high temperature.</p>  |

HOW TO INSTALL

*Keep packaking parts because they are necessary in maintaining the heater for a long time.

- The heater can be used as both horizontal and vertical. When the heater is plugged in, it will automatically set its position.
- Check there are no hidden cable before drilling holes for wall plugs.
- Decide the position for the heater on the wall. Proceed as follows;

| | |
|---|---|
| <p>•Install the two L connection parts to the back side of the heater with the screws supplied by keeping a suitable distance between them.</p>  | <p>•Install the other two L connection parts to the wall with the screws and wall plugs supplied by keeping the same distance between them.</p>  |
| <p>Place and secure the heater to the wall with the L connection parts by using the special screws supplied.</p>  | <p>Decide the best position for the heater and fully tighten the screws.</p>  |
| <p>•Always leave a clear space of at least 0.5m from the left and right of the unit. The unit must also have at least 1.8m clear space above it. Never put any obstacles nearer than 1.8m to the front of the heater. The unit must be installed at least 1.8m height from the floor.</p>  | <p>•Use the unit in places with easy access to power sockets and that are well ventilated.</p> <p>•Never use connecting terminals in the power lead. Always directly connect the unit to the power.</p>  |

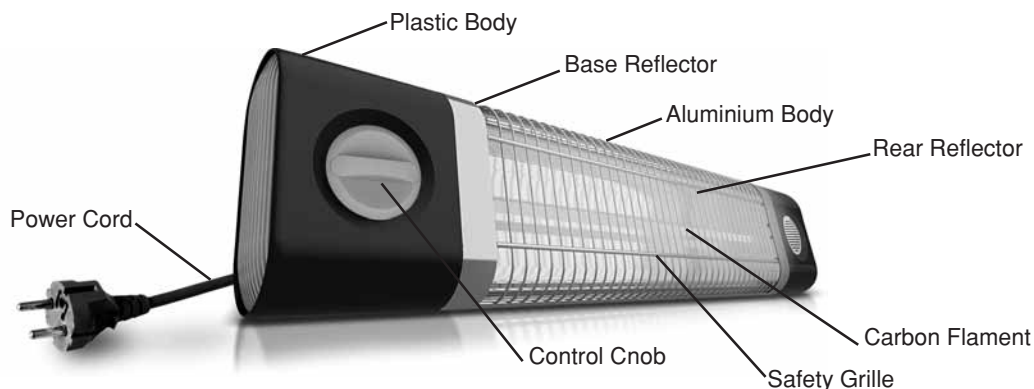
HOW TO USE POWER

- When using 230V
- Put plug into specific outlet for 230V with earth terminal.



Configuration and Name

MAIN BODY



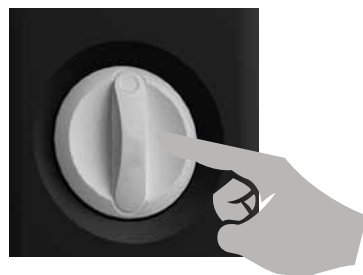
•External appearance can be changed without prior notice for improving quality.

How to use

OPERATION AND STOP

The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

1. Start operation by using control knob.
2. Heater is turned on and operation is started.
3. Use control knob to stop.



How to Diagnose Safety Device

SAFETY DEVICE

Veito heater is equipped with diverse safety device, preventing a risk of fire. In the event that heater is not working properly, safety device is operated and heater is automatically stopped.

When the heater is knocked over, it will automatically shut down.



Cleaning and Maintenance

Precautions for examination and handling;

- Handle heater when it is completely cooled down and power is cut off.
- If the heater has collected dust or dirt inside the unit or around the elements, have the unit cleaned by a qualified service agent. Do not operate the heater in this condition.
- Do not attempt to open the case of the heater at any time, there are no customer serviceable parts inside.
- Do not use powerful abrasive or solvent cleaning fluids when cleaning the heater as they may damage the plastic parts. Use only a clean, dry cloth to clean the external surfaces of the heater only.

Storage and Instructions

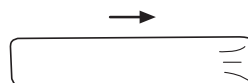
•Disconnect from power supply.



•Ensure main body is clean and dry.



•Cover the heater with the covering supplied when you purchased the unit. Keep it in a well ventilated dry place.

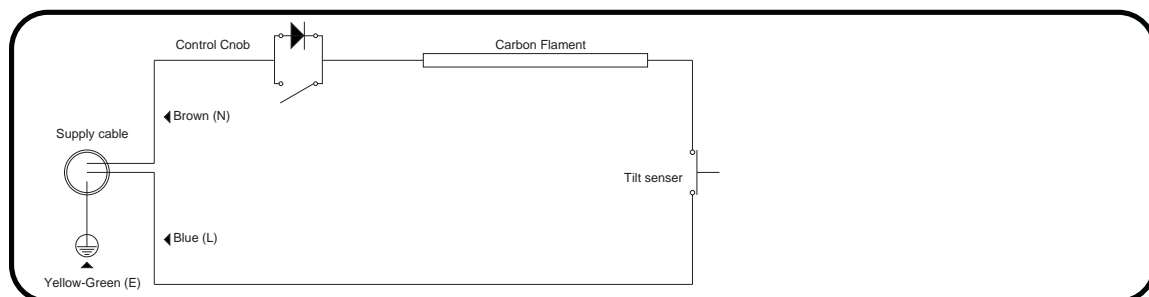


Troubleshooting

This heater was manufactured conscientiously and checked several times before delivery. If you experience a malfunction, please try to rectify the fault yourself first with the help of this table. In doing so, you will avoid the unnecessary expense of customer service assistance. If a fault in your heater can not be rectified with the aid of this table, please contact the Central Customer Service Department. Repairs must only be carried out by authorized professionals.

| | Syptoms | How to deal with |
|---------------------|---|---|
| Unit is not working | <ul style="list-style-type: none"> •Is electric supply working? •Check that the power plug is plugged in. •Is the circuit breaker off? | <ul style="list-style-type: none"> •Check the main power supply is working. •Turn on the product once again after plugging in. •Reset circuit breaker. |

Wiring Diagram



Specification

| classification | model | CH2500 TW |
|---------------------------------|-------|-----------------|
| Heating Capacity BTU/h | | 12000 |
| Maximum Power (W) | | 2500 |
| Space for use (m ²) | | 30 |
| Power supply | | AC 230V 50/60Hz |
| Size(mm) (WxLxH) | | 80x170x940 |
| Product weight (kg) | | 2.5 |
| Controlling method | | Level Control |
| Controlling function | | 2 Levels |

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