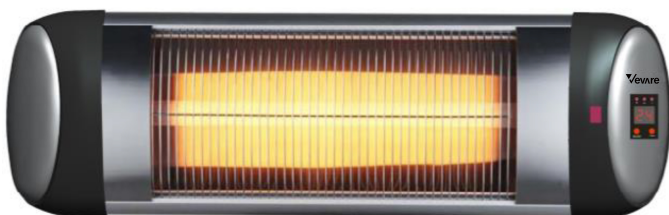


INFRARED HEATER

MODEL: HT-B1-IH15R-SIBK



USER MANUAL

Please read this user manual carefully before installing and using the product.
Please retain this user manual for future reference.

ATTENTION

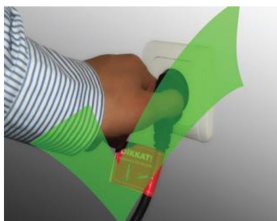
Do not use install and use this heater in a vertical position.

IMPORTANT SAFETY PRECAUTIONS

Please read the following safety precautions carefully before using the product to prevent any potential damage to the product and/or personal injury.

ELECTRICAL CONNECTION SAFETY

- Check to ensure that the appliance and power cord are in good condition and not damaged before operating the appliance. If there is any damage, do not operate the appliance and return it to the vendor.
- Check for any cracks, poor joint connections or scratches on the filament heating tube. If there are, please contact out Customer Service for assistance.
- Ensure that the mains supply is 220-240V AC and the connectoin is fused.
- Check the safety of the electrical network. The fuse must be 25A.
- Do not use the infra red heater together with another appliance plugged into the same socket or connected to the same fuse.
- Use the appliance with a properly earthed plug.
- The earthed plug must be away from the heating field and any hot surface.
- The power cord must not be left on or around the frame of the infra red heater.
- Unplug the appliance when it will not be use for an extended period of time or before performing any cleaning or maintenance task.
- If the heater glass is damaged, do not use the heater and seek our Customer Service for assistance.
- If the power cord is damaged, it must be replaced by the manufacturer or qualified service personnel.
- If mounted in a bathroom or wet area, the heater controls must be out of reach of any persons using the bathroom.
- The appliance must be installed at a dry location and must not come in contact with any moisture.
- When unplugging the heater, never pull the power cord to unplug it. Please refer to the photos below.



IMPORTANT SAFETY PRECAUTIONS

SAFE INSTALLATION DISTANCES FOR HIGH TEMPERATURE AND FIRE PROTECTION

- The appliance must only be installed and operated in a horizontal position with a maximum $\pm 5^\circ$ inclination. If the installation angle is greater than a 5° inclination from the horizontal position or in a vertical position, the filament heating tube may be defective after a short period of use.
- The minimum installation distance from the ground is 1.8m.
- The minimum installation distance from the ceiling must be 0.5m.
- The minimum installation distance from corners must be 0.4m and from any combustible material such as curtains must be one metre away.
- The minimum operating distance of the heater from any person must be one metre away.
- The minimum operating distance of the heater from any combustible material such as wood, cardboard or cloth must be one metre away.
- Do not cover the appliance, hang any clothing over the heater or place any clothing on or near the appliance.
- Do not stick any object into the protective grid of the heater or block the front grille of the heater.
- Do not use the heater to light up cigarettes or similar items.
- Supervision is needed when this appliance is used anywhere near children. This appliance is not intended for use by children or any other persons without assistance or supervision if their physical, sensory or mental capabilities prevent them from using it safely.

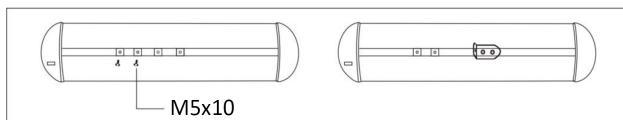
FIRE RISK SAFETY PRECAUTIONS

- The placement of fire-risk combustible materials such as furniture, paper, cloth and curtains must be at least one metre away from all sides of the heater.
- Do not place the heater near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the heater.
- Always unplug the heater when it is not in use.
- Avoid the use of an extension cord because the extension cord may overheat and cause a fire. If an extension cord needs to be used, it must be of 1.5mm² minimum size. Do not operate the heater within 7.6m of any flammable materials.
- The heater is not suitable for use in hazardous locations.
- Never attempt to service the heater without first disconnecting its power source.

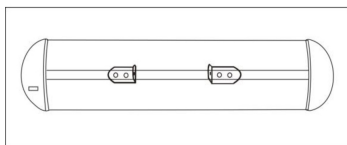
INSTALLATION INSTRUCTIONS

STEP 1

There are four brackets and fasteners to be used with the heater. These are to be used for the channel behind the heater. Used the supplied screws and washer to attach the brackets at the rear channel of the heater as shown.



Fasten the brackets at a distance of between 45cm and 55cm apart as shown.



STEP 2

On the mounting wall, drill the appropriate holes in the wall to align with the brackets at the rear channel of the heater and install the wall brackets accordingly. The minimum distance from the floor must be at least 1.8m and from the ceiling at least 0.5m as shown Fig. 1. The heater should also be at least one metre away from any object as shown in Fig 2

Wall brackets

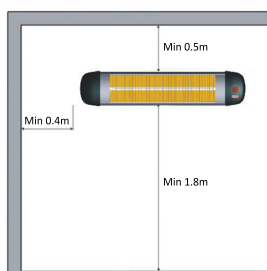
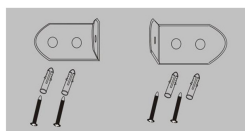


Fig. 1

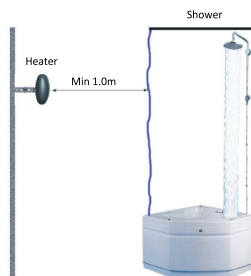
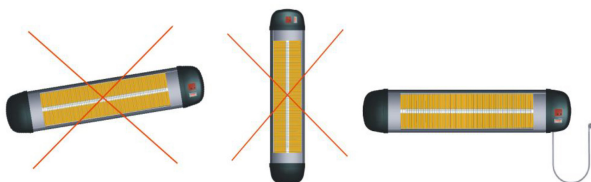


Fig. 2

INSTALLATION INSTRUCTIONS

STEP 3

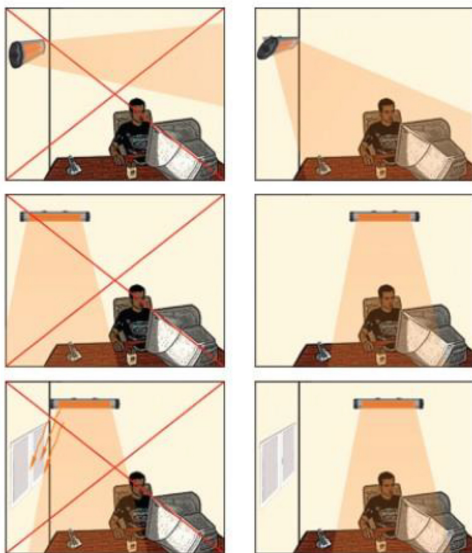
Mount the heater as shown and secure it to the wall with the brackets on the rear channel of the heater and the wall brackets. Ensure that the heater is installed horizontally with no more than a $\pm 5^\circ$ inclination from the horizontal plane.



Installation positions

All additional electrical wiring if required such as power sockets must be performed by a qualified electrician.

When positioning the heater, direct the angle of the heater at the most appropriate facing as shown in the illustrations below. Do not let the heat be directed towards windows or glass as the heater primarily heats the location in which its radiated heat falls upon.



INCORRECT FACING

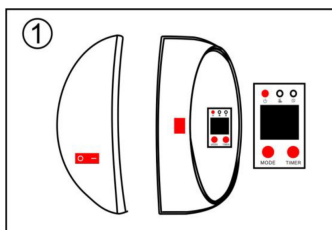
CORRECT FACING

OPERATING INSTRUCTIONS

Plug in the power cord into a mains outlet and follow the steps below to operate the heater:

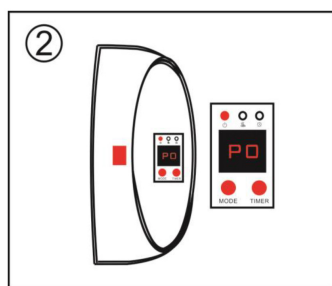
STEP 1

Set the power switch to the **—** position and the switch indicator light will come on.



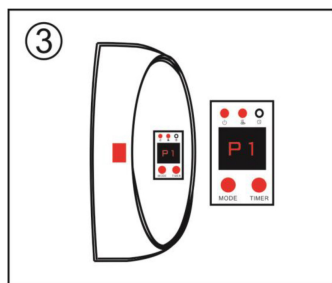
STEP 2

The digital display screen will show **P 0** which indicates that the heater is in standby mode.



STEP 3

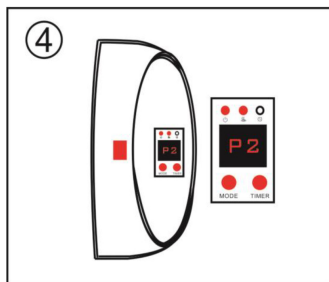
Press the MODE button once and the digital display screen will show **P 1**, the first power level.



OPERATING INSTRUCTIONS

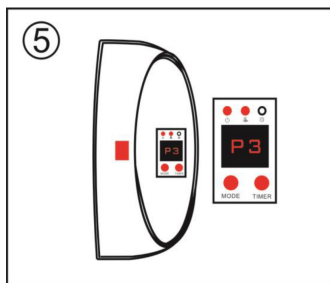
STEP 4

Press the MODE button two times and the digital display screen will show **P 2**, the second power level.



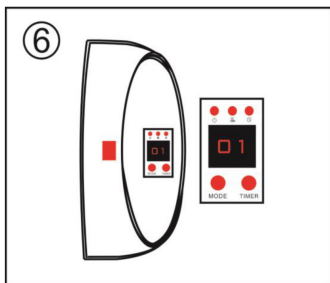
STEP 5

Press the MODE button three times and the digital display screen will show **P 3**, the third power level.



STEP 6

After setting the power level, you can set the timer for the heater operation. It can be set from one to 24 hours. Press the Timer button and the screen will show **0 1** to indicate one hour, **0 2** for two hours and so on.



OPERATING INSTRUCTIONS

REMOTE CONTROL

The heater can be operated via the remote control.

1. Power indicator
2. On/Off button
3. 500W Low heat button
4. 1000W Medium heat button
5. 1500W High heat button
6. Timer button

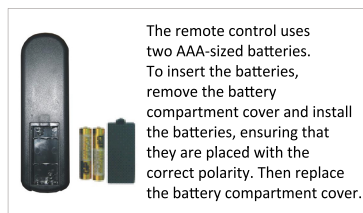


REMOTE CONTROL OPERATION

Turn on the heater and it will sound an alert. Then press the On/Off button to set the heater in standby mode. The digital display will also come on.

Select the desired heating level by pressing the appropriate button. On the digital screen, the following will be shown

- P 0 : Standby mode
- P 1 : 500W low heat
- P 2 : 1000W medium heat
- P 3 : 1500W high heat



While in standby mode, press the Timer button to set the working duration of the heater from one to 24 hours.

When the heater is in operation, the digital display on the heater will show the power level selected. To view the timing on the display, press the Timer button.

MANUAL OPERATION

The heater can also be operated manually without the remote control.

Turn on the heater and it will sound an alert. Press the On/Off button and the heater is now in standby mode. The digital display will also come on and show P 0.

Press the Timer button and select the appropriate power level:

- P 1 : 500W low heat
- P 2 : 1000W medium heat
- P 3 : 1500W high heat

APPLICATIONS

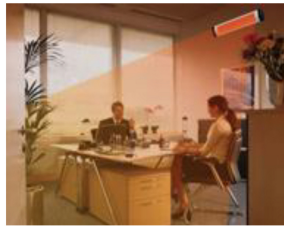
RESIDENTIAL APPLICATIONS

- Living room
- Bedroom
- Nursery room
- Study
- Summer room
- Corridor and hallway
- Bathroom
- Swimming pool area



COMMERCIAL AND OTHER APPLICATIONS

- Office
- Factory
- Warehouse
- Workshop
- Restaurant and cafe
- Retail shop and showroom
- School classroom
- Market
- Church
- Nursery and kids play centre
- Greenhouse
- Exhibition and events hall
- Transport hubs



CLEANING AND MIANTENANCE

ATTENTION

Before performing any cleaning or maintenance work, please switch off the heater and unplug it from the mains supply outlet

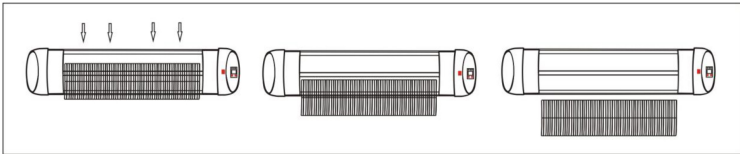
MAINTENANCE

Regular maintenance is recommended to ensure the heater has a long-lasting working efficiency.

1. Check the conditon of the reflector and IR filament to ensure that they are free of dirt and debris at least once a month. If necessary, clean them with a dry, soft damp cloth.
2. If the heater is operating in a dusty environment, more regular checks are required.
3. Check the visual state of the reflector, filament and frame while cleaning the heater. If any damage or deformation is seen, please consult qualified personnel for advice and assistance.
4. Check the power cord and plug visually while cleaning the heater and if they are damaged in any way, please consult qualified personnel for advice and assistance.
5. It is recommended to change the reflector once every 2 years for more efficient operation.

CLEANING

It is recommended to clean the heater regularly to ensure that it functions properly and efficiently for long-lasting durability.



1. Remove the front grille from the heater by using a flat screwdriver to carefully pry it out through the slots on the heater frame.
2. The reflector and IR filament can be cleaned with a soft, damp cloth, a smooth brush or with a blower by blowing cool, air to remove any dirt or debris.
3. Do not use any abrasive cleanser, solvent or solution to clean the heater to avoid damage to the surface and parts.

SERVICING

All technical servicing, such as repairs and parts replacement, must be performed by qualified service personnel. Do not attempt to do any self repairs or modifications to the heater as this is considered dangerous and will also void the warranty.

SPECIFICATIONS

VOLTAGE	220-V-240V, AC
FREQUENCY	50Hz
ELECTRIC POWER	1500W

WARRANTY

The warranty does not cover the situations listed below:

- Damages and defect arising out of improper use.
- Damages and defects that occurred during transportation after the delivery of the appliance to the customer by the vendor.
- Damages and defects arising out of low or excessive voltage, ungrounded plug usage, faulty electrical systems, operating the appliance in different voltage values other than that specified in the user manual or appliance ratings label.
- Damages and defects arising out of fire and lightning.
- Damages and defect arising out of repairs, servicing and maintenance by unauthorised or unqualified personnel.
- Defects arising out of breach of the instructions in this manual.
- Damages and defects arising out of the transportation of the appliance instead of repairs on site.

Faulty maintenance and cleaning are also not covered by the warranty. These include:

- Dust and pollutants in the environment
- Damage to the reflector and/or IR filament due to faulty cleaning
- Faulty installation or dismantlement
- Operating the appliance with a damaged IR filament, frame or power cord

Should this product be proven defective in workmanship or material, the customer's sole remedies shall be such repair or replacement as provided by the terms of this warranty. Under no circumstances shall the manufacturer be liable for any loss or damage, direct, consequential or incidental, arising out of the use of or inability to use this appliance.

This warranty will be void if the certificate of warranty lacks the stamp and signature of the manufacturer/supplier as well as the date of purchase.

This warranty will become void if the serial number (if applicable), model number identification or brand has been wholly or partially removed or erased.

This product has CE/GS/EMC/ETL certification.

DISPOSAL



This symbol on the product or its packaging indicates that the appliance cannot be treated as normal household waste. It must be handed in at a collection point for recycling electric and electronic appliances.

Your contribution to the correct disposal of the product protects the environment and the health of human beings. Health and the environment are endangered by incorrect disposal.

Further information about recycling of this product can be obtained from your local authority for recycling facilities near you.