

ATC SIENNA OUTDOOR INFRA RED RADIANT HEATERS



Sienna 2.2
Black



Sienna 2.2
Silver



Sienna 4kW



**INSTALLATION, OPERATION AND
MAINTENANCE MANUAL**



USE & MAINTENANCE

IMPORTANT INFORMATION

These Instructions should be carefully read before installation and retained by the user. This booklet must be retained and delivered to the new user in case of sale of the heater. The Manufacturer reserves the right to vary the features of the product without prior notice. The technical data contained herein are indicative only.

1. This appliance is intended solely for the use it has been designed for, namely the achievement and maintenance of a thermal comfort for the people by means of irradiation on them. The product can also be used to heat indoor environments but only when using a temperature controller - sold by others. The Manufacturer is not responsible for any damage that could result from improper use or not following these instructions.
2. After unpacking make sure that the appliance is complete and shows no signs of visible damage or tampering.
3. The packing materials which are potential dangerous, should be kept away from children.
4. The device can be used by children at least 8 years (as well as by persons with reduced physical, sensory or mental capabilities, or lack of experience or required knowledge) provided that they are under surveillance, or after they have been instructed relating to the safe use and have understood the potential dangers. Children should not play with the appliance. Cleaning and maintenance must be performed by the user and not by unsupervised children.
5. Children of less than 3 years should be kept away unless continuously supervised.
6. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
7. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
8. This 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.
9. Children should be supervised to ensure that they do not play with the appliance.
10. Do not use the heater in small rooms used by people who are unable to leave such rooms on their own unless they are under constant surveillance. Unless the heating system has a feature to control the temperature or an external device to control the ambient temperature.
11. Before wiring the heater make sure that the voltage is the same as indicated on the device rating plate.
12. Do not use in presence of gas, inflammable or explosive liquids or substances.
13. Some fundamental rules which apply to all electrical devices must be observed when using the heater:

- Do not touch the heater with wet hands.
 - Do not handle with bare feet.
 - Do not pull the electric cord or the device itself to unplug it from the socket; pull the plug directly.
14. Avoid the use of an extension cord with this product, because the extension cord may overheat and cause a risk of fire.
 15. Do not apply any modification to the product that could compromise the safety.
 16. Keep connections dry.
 17. If the appliance is not used for a long period, disconnect it from the power supply.
 18. Always disconnect the appliance before doing any maintenance operation.

 ***Some parts of the appliance may become hot and cause burns.***
 Warning ***Caution should be exercised if there are children and vulnerable people.***

CAUTION REGARDING THE INSTALLATION OF THE APPLIANCE

Installation should always be carried out by a qualified electrician or a competent person in accordance with the standards HD 384 CENELEC for Europe, or international IEC 60346-7-708 1988.

The energy supply must be made through a properly grounded socket. The appliance must be connected to the power supply by a H05RN-F cable, gotten properly into dimension in respect to its own length and the kind of the connection.



An over-voltage category III Combined Circuit breaker and Residual Current Device (RCD) with rated earth leakage operation not exceeding 30mA must be fitted upstream on the supply line. The circuit breaker must have a contact opening distance of at least 3mm.

- The appliance has a protection rating of IPX5, so it can be used outside.
- Keep the indicated distances between the heater and the wall/ceiling
- Install the heater in such a way that the lamps stay horizontal.
- A safety distance of not less than 1 meter should always be left in front of the heater.
- The appliance must not be located either directly below, or in front of a socket-outlet.
- Do not use the heater directly near a bathtub, a shower, a swimming pool.
- Ensure that the power cable cannot come into contact with the reflector of the appliance and does not intrude into the area of heat output.
- Ensure that there is no possibility of inflammable material, combustible material or curtains coming into contact with the Heater, or stored near the heater.
- When carrying out maintenance operations, never touch the lamps directly, but only the terminal casings. The bulb will be damaged by contact with naked hands; in this eventuality, the product guarantee will no longer be considered valid.
- In the event of accidental contact with the surface of the bulb, clean it immediately by wiping with a cloth dipped in denatured alcohol.

All infra red radiation heaters are designed to achieve and maintain a certain thermal comfort to the people who need it, therefore it is very important to carefully study the occupied area where people stay and consequently direct the heat towards them.

OPERATION INSTRUCTIONS

Read the instructions contained in this booklet carefully before using the appliance. ATC cannot assume any responsibility for damage to property or personal injury resulting from failure to abide by the instructions given in this booklet. Following these instructions will insure a long service life and overall electrical and mechanical reliability. Keep this instruction booklet in a safe place.

DESCRIPTION

ATC SIENNA is an extremely versatile heater that works with infrared rays. It can be used in many different situations and is a very useful Heater for various different jobs. The heat is immediate and the electricity consumption is very low, it only takes up a little space although it heats a very wide area. The Sienna is built and developed with the best quality components in accordance with all legal regulations and certified for safety in use.

INSTALLATION TO WALL

Install the heater on the wall at least a minimum distance of 0.32m from the ceiling (see installation examples pages 10 and 11).

The height at which the heaters are normally installed varies between 2.7 to 3m Max for the single version and from 3.4 to 4m Max for the double element heater.

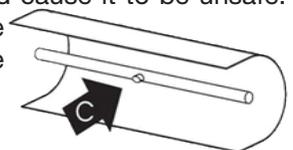
Wall mounting is the best solution to achieve the best results in terms of heat with the reflector at a 45° angle and the element always mounted horizontally. The appliance must not be placed immediately below a mains socket.

WIRE GUARD - (Supplied with single 2.2kw heater)

- The wire guard should be used if protection is required (for example sports halls or places where games are played). In areas where indoor football is played, it may be necessary to fit additional external guarding to cope with the force of impact.
- The wire guard is simply mounted into the holes in the front of the reflector.
- The wire guard must be installed when the heater is fixed under a height of 2,5 m from the floor level and this assembly must be done during installation and by a qualified electrician.
- The Sienna protective wire guard has been designed to prevent direct access to the heating elements and must not be removed while the heater is being used.
- The guard does not guarantee full protection for children or the disabled.

MAINTENANCE OF BULB *(to be performed by qualified staff or specialized technician)*

- The guarantee does not cover replacement or repair of bulb.
- Remove dust from the reflector and bulb periodically with brush or compressed air for best heat efficiency.
- The replacement bulb must be the same as the bulb supplied with the device.
- Replacement with other bulbs may damage the device and cause it to be unsafe. contact ATC or the retail outlet authorized to sell the replacement bulb, specifying the model and code of the purchased heater.



TECHNICAL DATA SIE2.2KW-BL / SL



SIE2.2KW-BL



SIE2.2KW-SL

- IPX5 Waterproof
- Colour: BLACK (SIE2.2KW-BL) & SILVER (SIE2.2KW-SL)
- Dimensions: 465x195x113 mm
- Net weight: 2.45 kg.
- Package size: 640x270x190mm
- Gross weight: 3.5 kg.
- Power: 2200 Watt@ 220-240 Vac 50/60Hz
- Can heat an area of approximately 15m² * @ 2.7– 3m Max.
-

CONSTRUCTION

- Oven painted Aluminium with epoxy powder coating.
- Reflective aluminum reflector.
- Power cable length 5 m resistant to T180.

ACCESSORIES PROVIDED

Wall mount bracket



Adjustment bracket



*HEATED AREAS

The heated areas covered can vary according to the installation height, the environmental conditions and the synergy produced when several heaters are installed. In the latter case results can be significantly higher when the beams are overlapping.



SIE4KW-BL



SIE4KW-SL

- IPX5 Waterproof
- Colour: BLACK (SIE4KW-BL) & SILVER (SIE4KW-SL)
- Dimensions: 910x195x113 mm
- Net weight: 4.05 kg.
- Package size: 1007x270x190mm
- Gross weight: 5.55 kg.
- Power: 4000 Watt@ 220-240 Vac 50/60Hz
- Can heat an area of approximately 30m² * @ 3.4– 4m Max.
-

CONSTRUCTION

- Oven painted Aluminium with epoxy powder coating.
- Reflective aluminum reflector.
- Power cable length 2 x 1.5 m resistant to T180.

ACCESSORIES PROVIDED

Wall mount bracket



Adjustment bracket

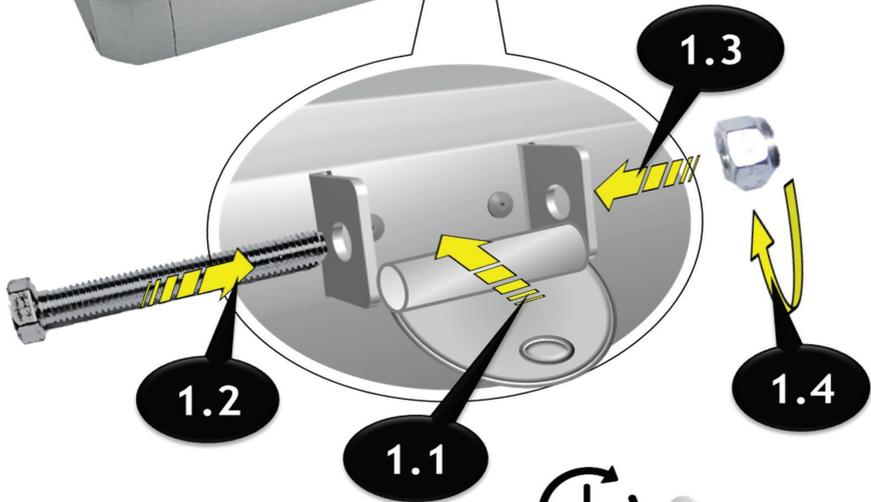
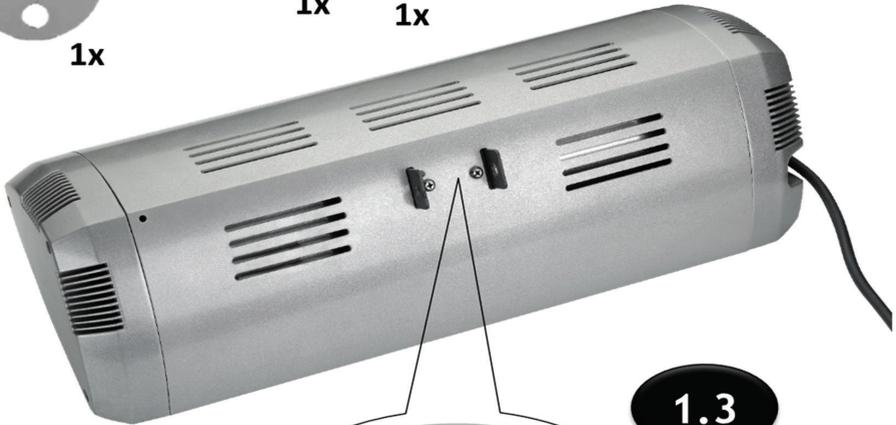


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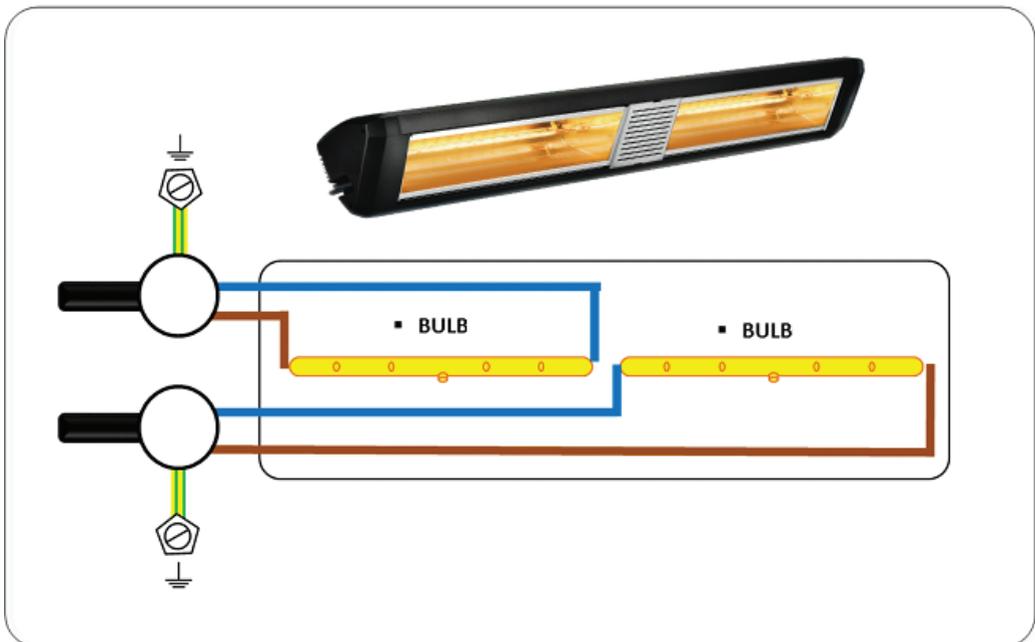
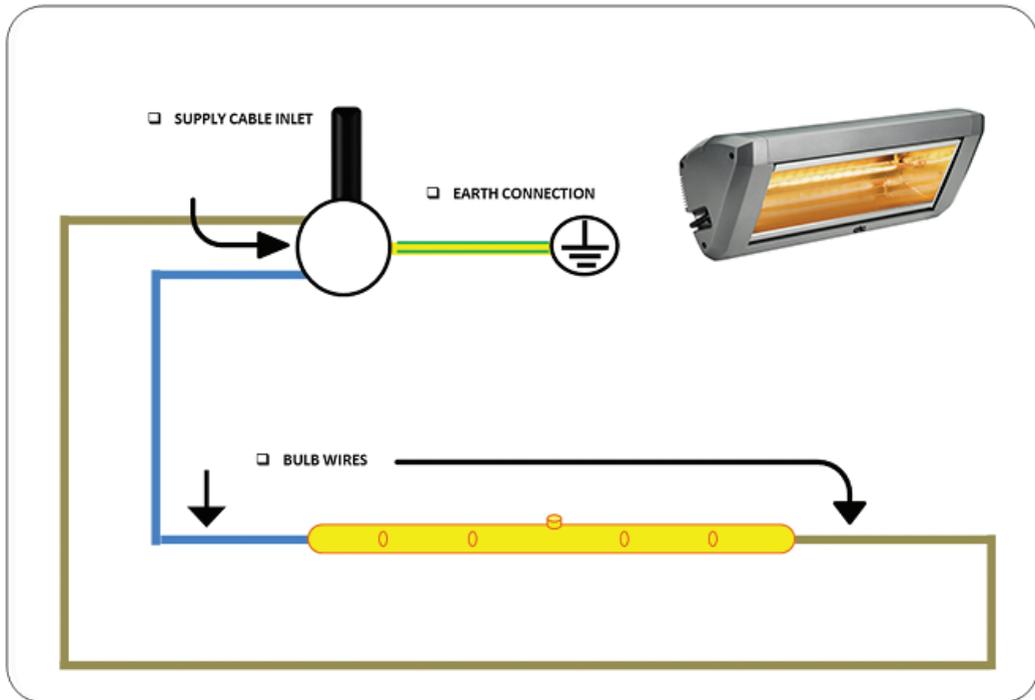
1



1x

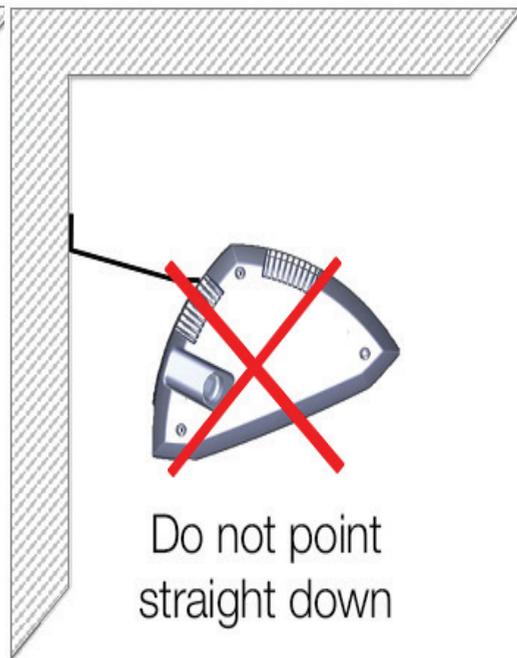
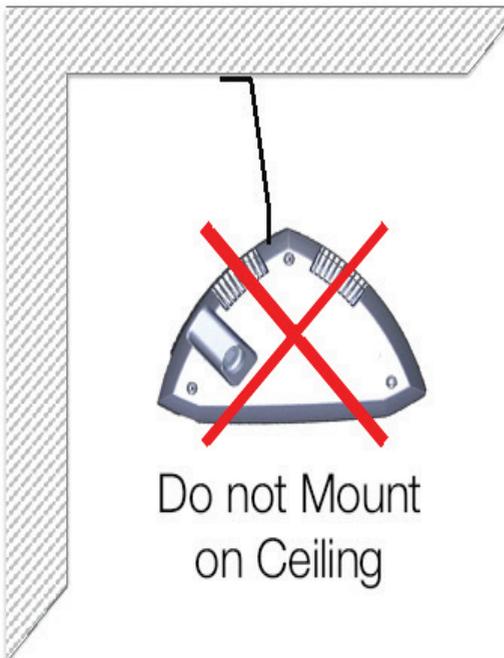
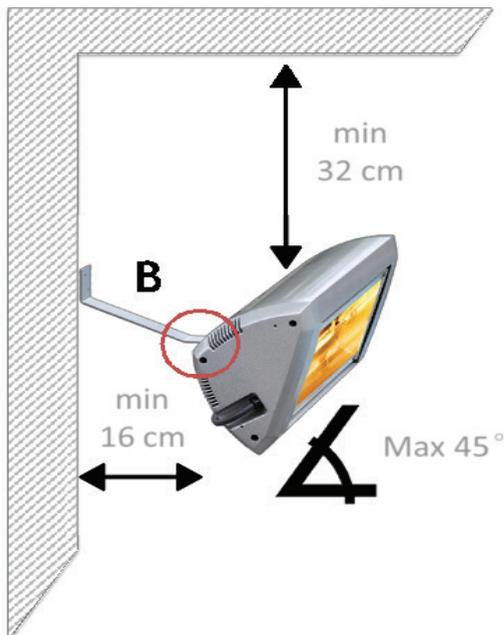
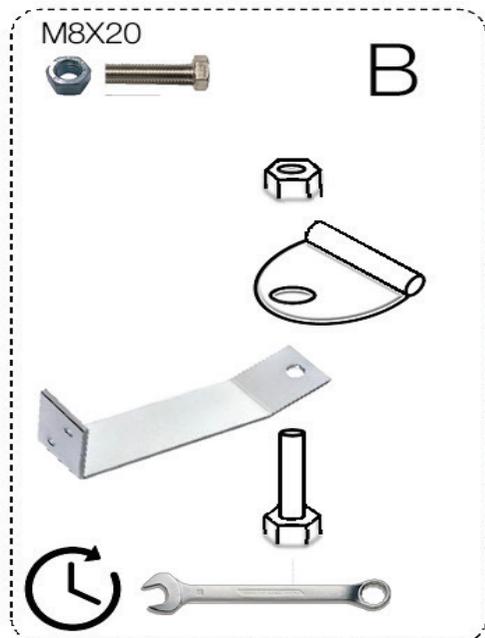


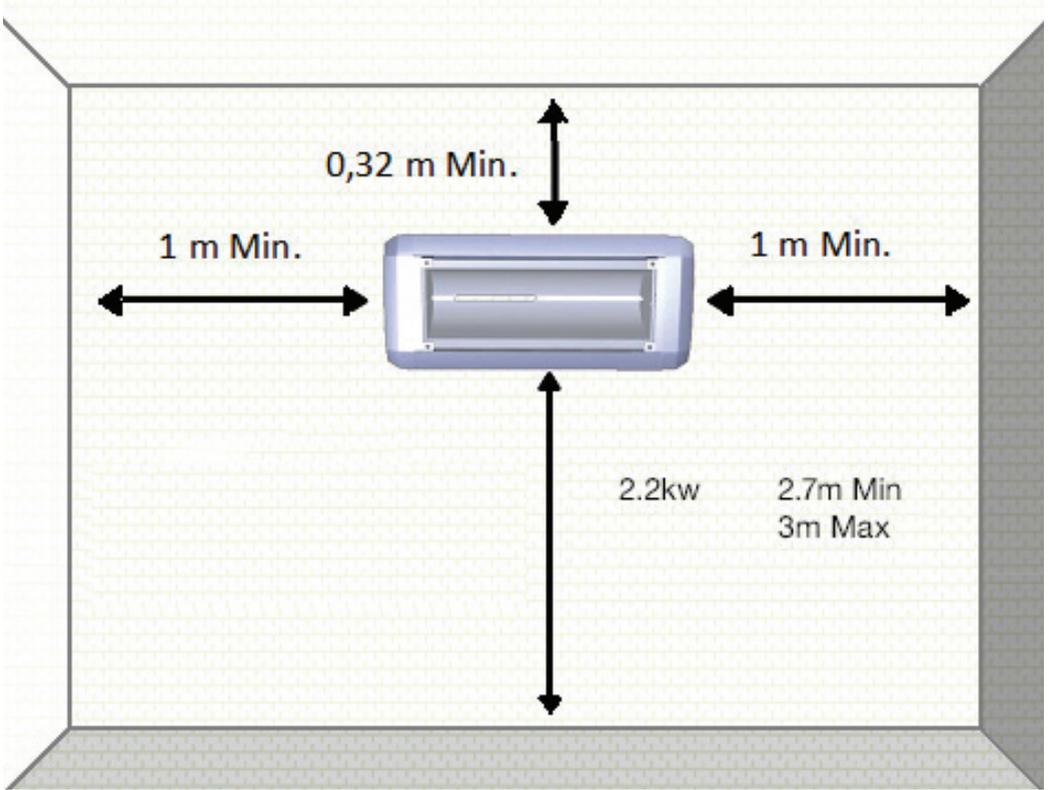
2x N. 13



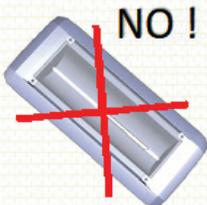


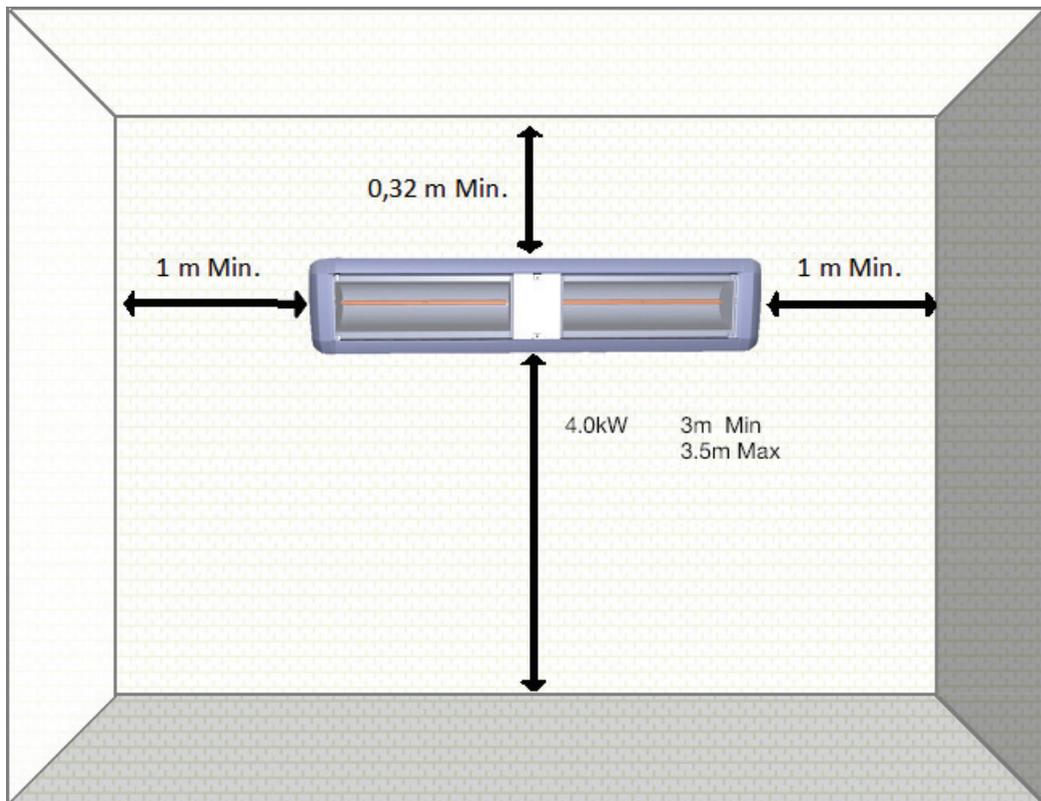
Installation



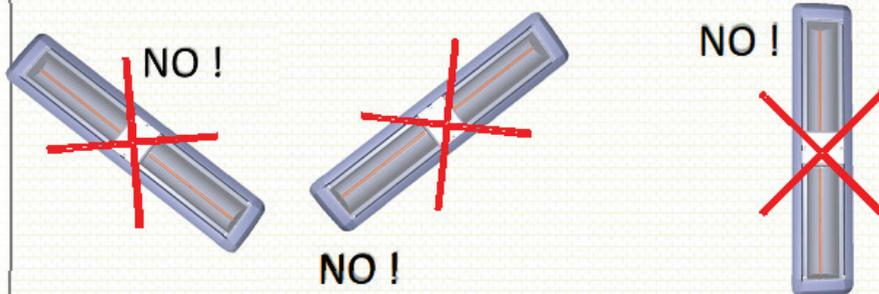


Always keep the elements horizontal. NEVER tilt or vertically mount the heater





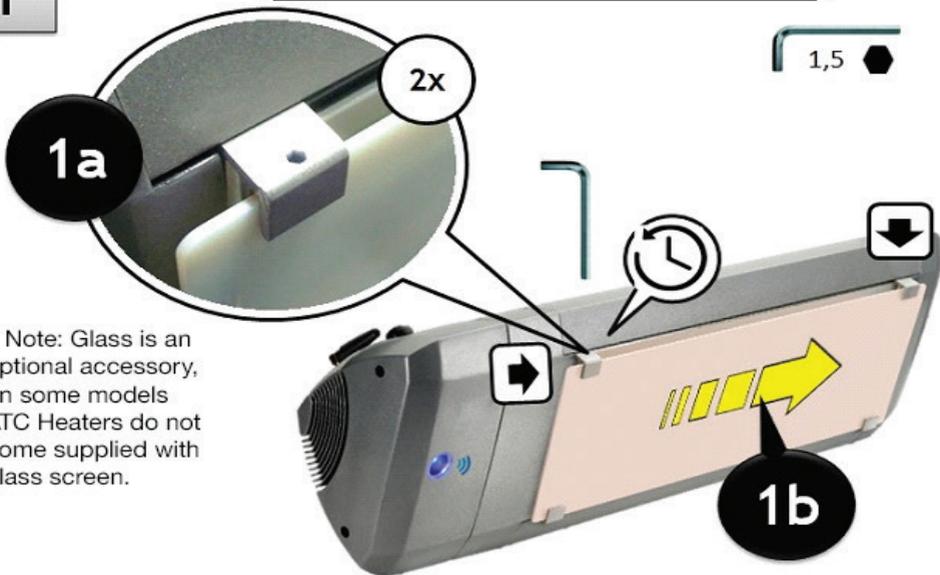
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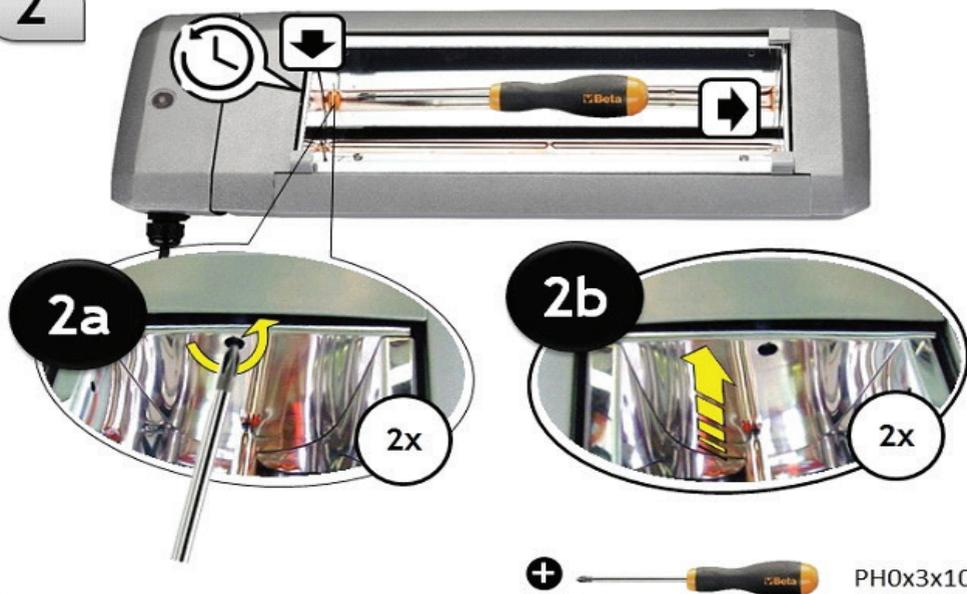
Instructions for bulb replacement

1*



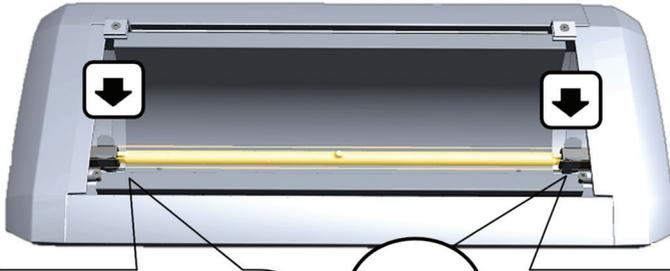
* Note: Glass is an optional accessory, on some models ATC Heaters do not come supplied with glass screen.

2

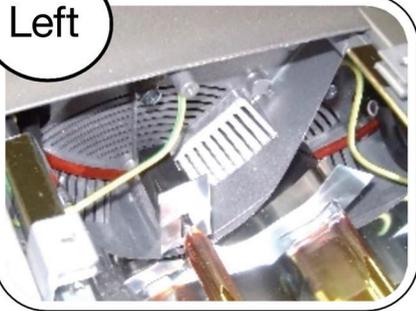


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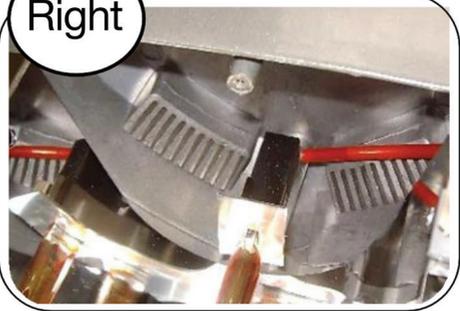
3



Left



Right

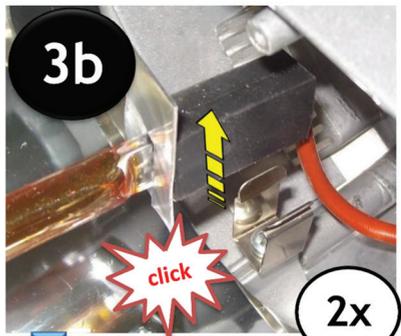


3a



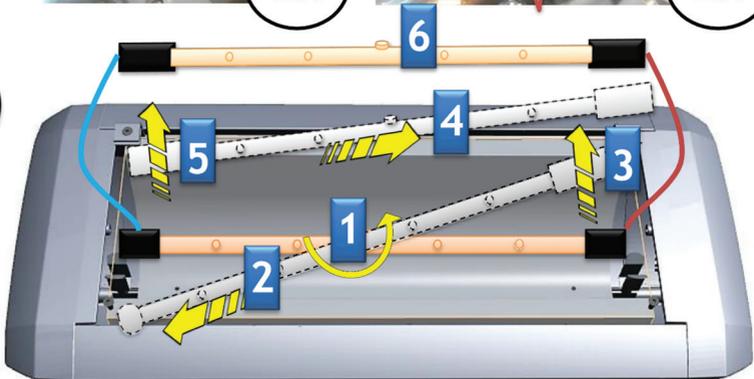
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3b

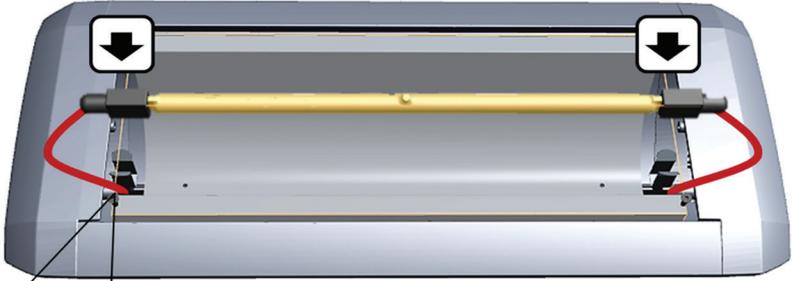


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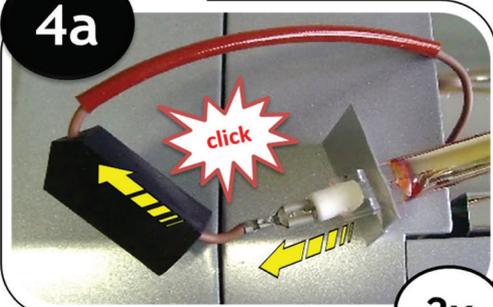
3c



4

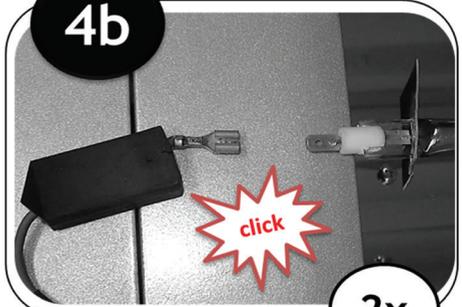


4a



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4b



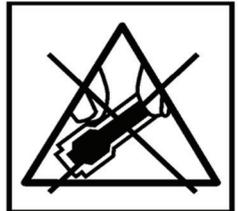
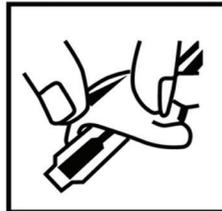
2x

5



6

Do not touch the glass lamp with bare hands always use a cloth



GUARANTEE

Your appliance is guaranteed for 2 years from the date of purchase – during this period we will repair or exchange, at our discretion, any faulty or defective parts providing the appliance has been used in accordance with the operating & installation instructions and has not been misused or mistreated in any way.

LAMPS ARE NOT COVERED UNDER THE MANUFACTURERS GUARANTEE. LAMPS ARE A CONSUMABLE ITEM.

Any un-authorised repair or attempted repair will invalidate the guarantee. You may be asked to return the product to our workshop for inspection to establish whether the fault is covered under the guarantee.

The guarantee is valid in the UK and Ireland only.

This guarantee is additional to your statutory rights. In the unlikely event of a problem with your appliance please contact your supplier.

IMPORTANT INFORMATION CONCERNING THE ENVIRONMENTALLY COMPATIBLE DISPOSAL OF THE APPLIANCE

This product conforms to EU Directive 2002/96/EC.

This appliance bears the symbol of the barred waste bin. This indicates that, at the end of its useful life, it must not be disposed of as domestic waste, but must be taken to a collection centre for waste electrical and electronic equipment, or returned to a retailer on purchase of a replacement.

It is the user's responsibility to dispose of this appliance through the appropriate channels at the end of its useful life. Failure to do so may incur the penalties established by laws governing waste disposal.

Proper segregated collection, and the subsequent recycling, processing and environmentally compatible disposal of waste equipment avoids unnecessary damage to the environment and possible related health risks, and also promotes recycling of the materials used in the appliance.

For further information on waste collection and disposal, contact your local waste disposal service, or the shop from which you purchased the appliance.

Manufacturers and importers fulfil their responsibilities for recycling, processing and environmentally compatible disposal either directly or by participating in collective systems.

