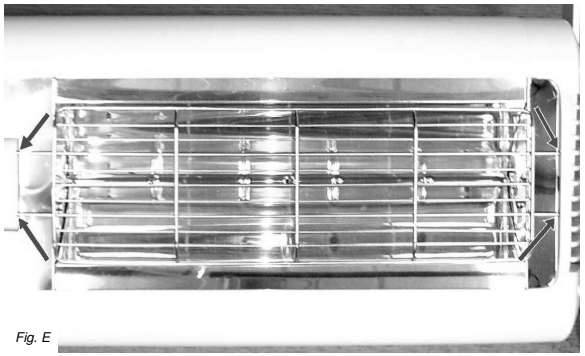

Fig. E

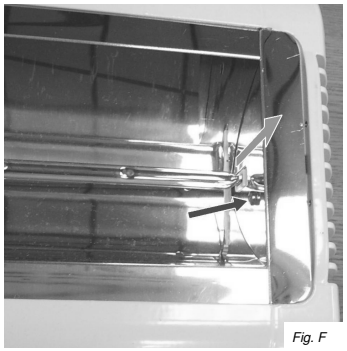

Fig. F

7. Remove the screw (Fig. F) from the side reflector and lift it up away from the heater to remove it. Repeat at opposite end to remove other side reflector.

8. The lamp wires should be pulled out of the side slots and the lamp can be lifted up completely (Fig. G). The wires should be gently pulled so they come out from behind the reflector.

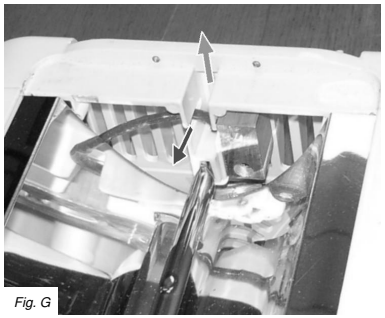

Fig. G

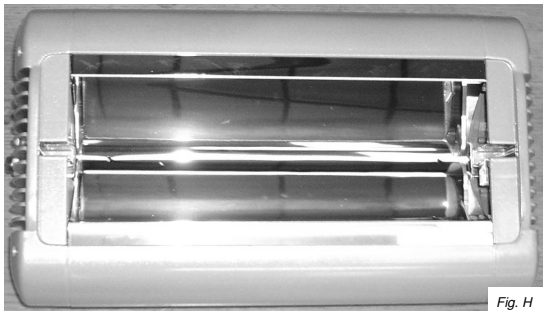

Fig. H

9. The lamp should now be removed from the heater as shown in Fig. H.

10. Refit the new lamp in reverse order ensuring that no wires get trapped and all screws are fully tightened.

Following information is only for EU-member states:

The use of this symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

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Reference Manual

Riviera Elite

CE

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Introduction

The Riviera Elite outdoor heater produces radiant heat like the sun, warming people and objects and not the air in between, providing the only form of heat that will not blow out or away. The Riviera is primarily designed for outdoor use and is therefore weatherproof.

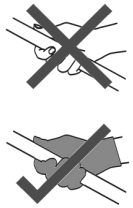
Please read the enclosed instructions carefully before use. The safety of this heater is guaranteed only by the correct usage in accordance with these instructions, therefore it is recommended that they are retained for future reference.

Caution

- Before using this appliance:
  - check that the voltage indicated on the type plate corresponds to the mains supply voltage.
  - the heater has been securely fixed in its final mounted position.
- Electrical installation should be carried out by a qualified electrician only.
- Use waterproof cable to connect to the heater terminal box that is armoured or in conduit to carry cable to heater underground. See the specification table below and ensure the cable size is sufficient for the model.
- Observe the correct wiring code:

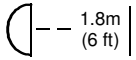
Brown:	Live
Blue:	Neutral
Green & yellow:	Earth

- WARNING: This appliance must be connected to a supply that is earthed!
- Situate the heater away from flammable materials.
- The heater should be fixed to solid and firm ground such as concrete.
- This appliance must be installed to comply with the current edition of the IEE regulations.
- A means of disconnection from the supply having a contact separation of at least 3mm (1/8") in all poles must be incorporated in the fixed wiring.
- It is recommended that an appropriate RCD/MCB circuit breaker is used in the supply to the heater.
- Do not handle the halogen lamp with bare hands. If it is inadvertently touched, remove finger marks with a soft cloth and methylated spirit or rubbing alcohol. Otherwise, marks will burn into the quartz glass causing premature heater failure.
- 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. Children should be supervised to ensure that they do not play with the appliance**.**
- Do not use the heater in a bathroom or near a swimming pool.
- Do not touch the heater when it is turned on because the surface is hot.
- Do not insert any object through any slot or opening on the heater.



Risk of Fire

Keep combustible materials such as furniture, papers, clothes and curtains at least 1.8m (6 feet) from the front of the heater and away from the sides and rear.



Specification Table

Model	Total Power	Heaters	Voltage	Current (Amps)	Min Distance to Ceiling	Min Distance to Side Wall	Dimensions H x W x D (mm)	Ingress Protection
RIV ELITE 045	4.5kW	3 x 1.5kW	230V	19.6	0.5m	1.5m	2427 x 1016 x 882	IPX5
RIV ELITE 060	6.0kW	3 x 2.0kW	230V	26.1	0.5m	1.5m	2427 x 1016 x 882	IPX5

Maintenance

In the event of heater failure, or for spare parts or advice, please contact the manufacturer in the first instance.

- Disconnect from the mains before commencing any maintenance procedure including cleaning.
- To ensure optimum heat effectiveness, it is recommended that that the guards are removed and the reflector are wiped with a lint-free cloth should the reflector show considerable signs of dust or dirt.

Your Replacement Lamp

It is very important that your replacement lamp is exactly the same as the one it was supplied with. Failure to fit the exact same type could cause the heater to fail or even become dangerous especially when used in an outdoor environment.
Please contact Tansun Limited to purchase your replacement lamp and state the model number of the heater you wish to fit the lamp to.

Handling Your Replacement Lamp

Your new quartz lamp should not be handled with bare hands. Remove finger marks with a soft cloth and methylated spirits or rubbing alcohol. Finger marks will burn into the quartz glass causing it to fail prematurely.

Replacing a Lamp

If you are in any doubt about following the procedure below, please contact us for technical assistance. The mains power should be disconnected before any attempts are made to replace the emitter. The following should be carried out with compliance to the latest IEE regulations. If you are unfamiliar with installing such fixtures, contact a qualified electrician to carry out.

1. Ensure the heaters and lamps are cool and the power supply is disconnected.

2. Locate the heater in which the lamp is to be replaced and remove the screws from the terminal box at the back of the lamp you wish to replace and lift off the lid - see Fig. A.

Fig. A

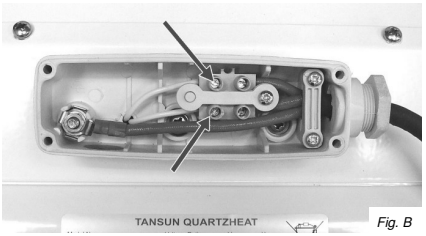


Fig. B

3. Disconnect the emitter from the connector blocks by unscrewing the screws highlighted above in Fig. B and remove the white coloured lamp wires from the terminal block.

4. At the back of the heater, remove the plate holding the terminal box by removing the two fixing screws as shown in Fig. C.

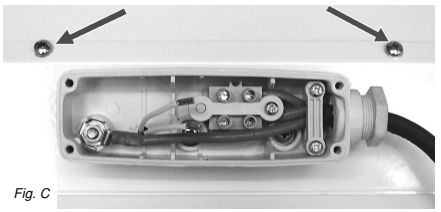


Fig. C

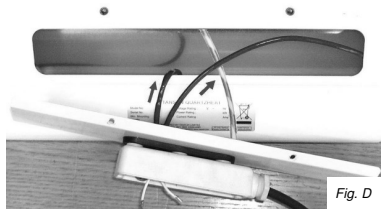
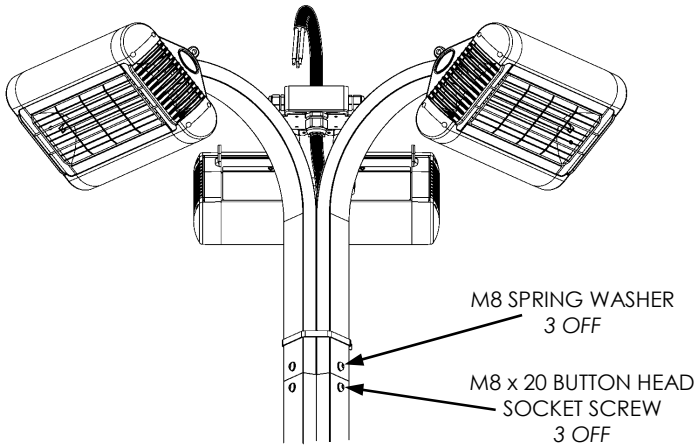


Fig. D

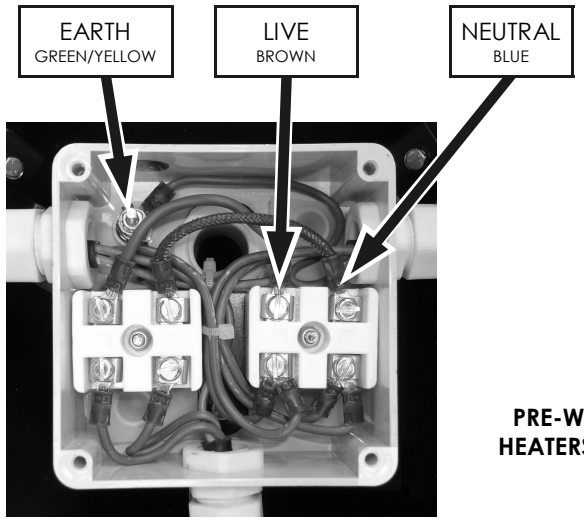
5. Pull the lamp wires one at a time through the plate to remove as shown in Fig. D.

6. At the front of the heater, the guard in front of the lamp you are replacing should be removed by gently pulling it away from the heater so it prises out of its locating holes at each end (Fig. E).

5. Feeding the cable through the heater assembly, pass the cable through the M25 cable gland and through the terminal box. Locate the heater assembly onto the joining pieces of the body pole assembly. Secure in place with 3 X M8 x 20 button head socket screws, placing M8 spring washers behind the heads of the screws.



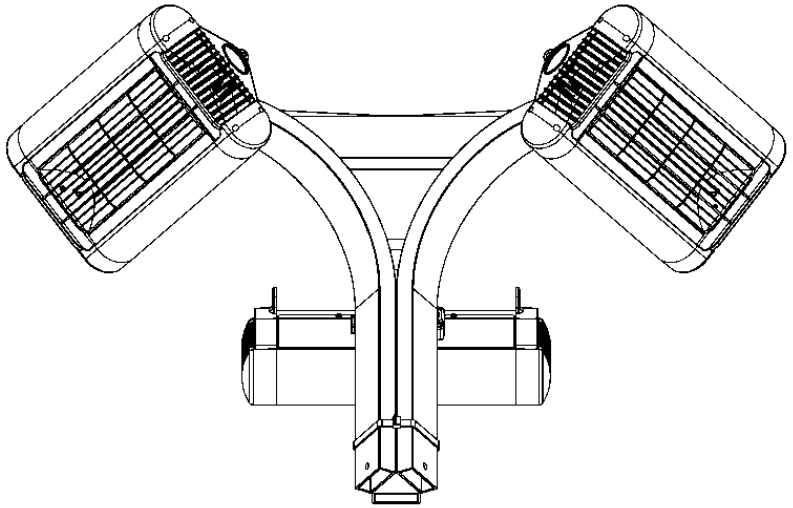
6. Connect the mains cable to the connector block and earth post as shown using ring terminals and keeping the link wires in place as shown. Tighten the cable gland nut fully and replace the terminal box cover and tighten the screws fully to prevent water ingress.



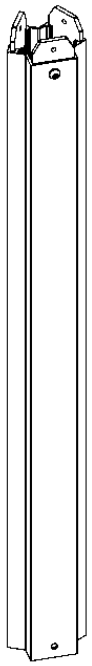
PRE-WIRED HEATERS SIDE

7. Replace the side cover and check all screws in the body poles are fully tightened. Adjust the heaters to the desired positions and perform any necessary electrical safety checks before switching on.

Kit Contents



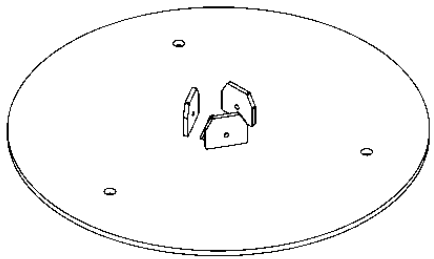
HEATER ASSEMBLY
1 OFF



BODY POLE (WITH JOINING PIECES FITTED)
2 OFF

M8 x 20 BUTTON HEAD SOCKET SCREW
6 OFF

M8 SPRING WASHER
6 OFF

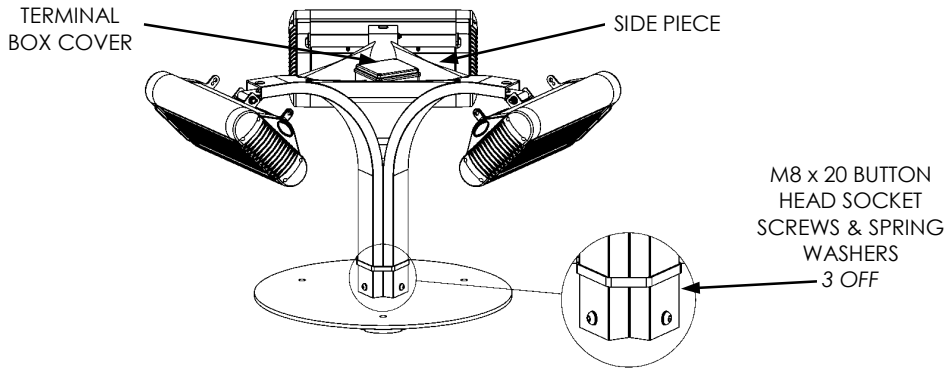


BASE PLATE
1 OFF

Installation Instructions

- Always allow the heater to cool before attempting to reposition/move. Never attempt to move the heater while it is switched on!
- Observe the minimum safe distance between the heater body and inflammable surfaces and objects when mounting.
- Please refer to the specification table for the recommended positioning of the heater with regards to minimum distances. Do not install the heater in a corner!
- Keep out of the reach of children.

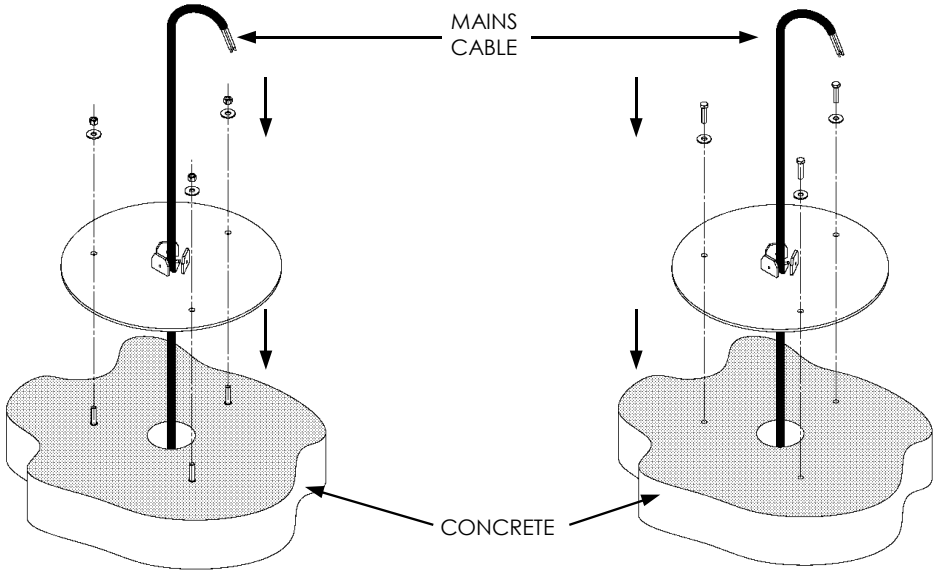
1. For transporting the Riviera Elite, the heater assembly is fitted to the base plate. It is recommended that the terminal box cover is removed and one of the side pieces to gain access to the cable gland for later on in the installation. The M8 x 20 button head socket screws and spring washers should be removed and retained while the cable tie should be left around the tubes until installation is complete. Take the heater assembly off the base plate and store safely



2. Having made provision for cabling use, consider one of the following options for fixing the base to a suitable floor:

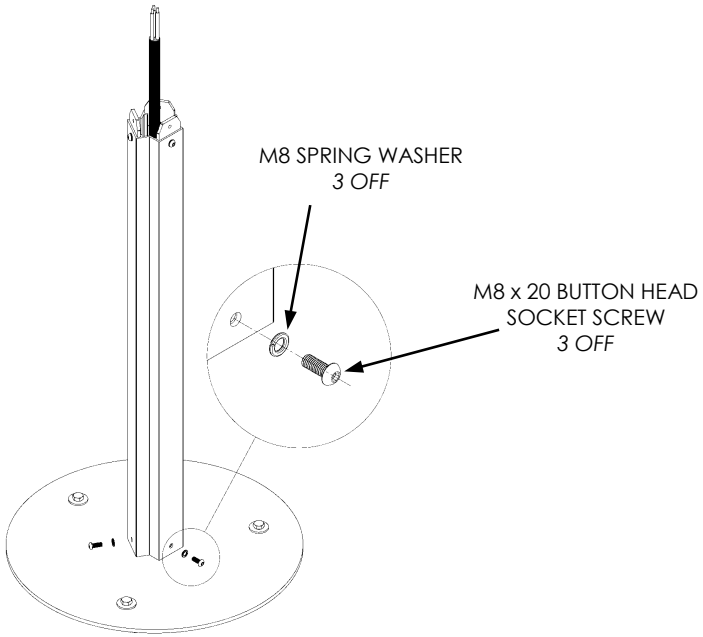
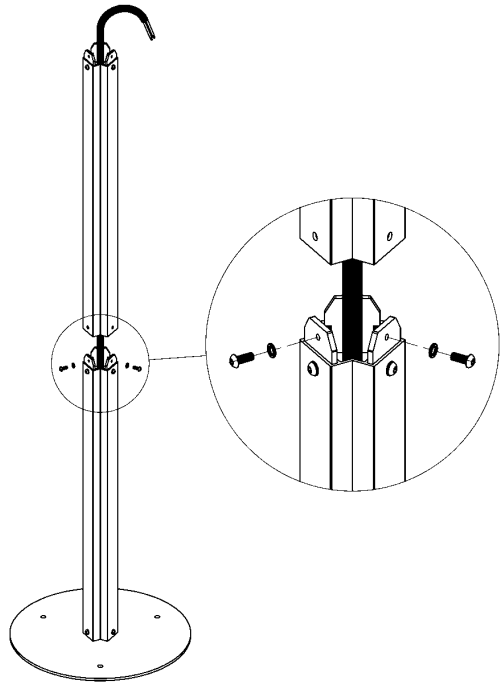
Option 1: Preset 1/2" or 12mm bolts in concrete and fasten the base with nuts and washers

Option 2: Fix the base into concrete or other similar flooring



NB. Ensure the base is sitting level so the heater doesn't lean when assembled.

3. Slide a body pole (with joining pieces fitted) onto the three upright pieces on the base plate by matching the flat faces on the tube with the flat faces of the upright piece, feeding the cable through. Secure in place with 3 X M8 x 20 button head socket screws placing a M8 spring washer behind the head of the screw on all faces.



4. Slide a body pole (with joining pieces fitted) onto the three joining pieces of the previously mounted body pole by matching the flat faces on the tube with the flat faces of the joining pieces, feeding the cable through. Secure in place with 3 X M8 x 20 button head socket screws placing a M8 spring washer behind the head of the screw on each face