

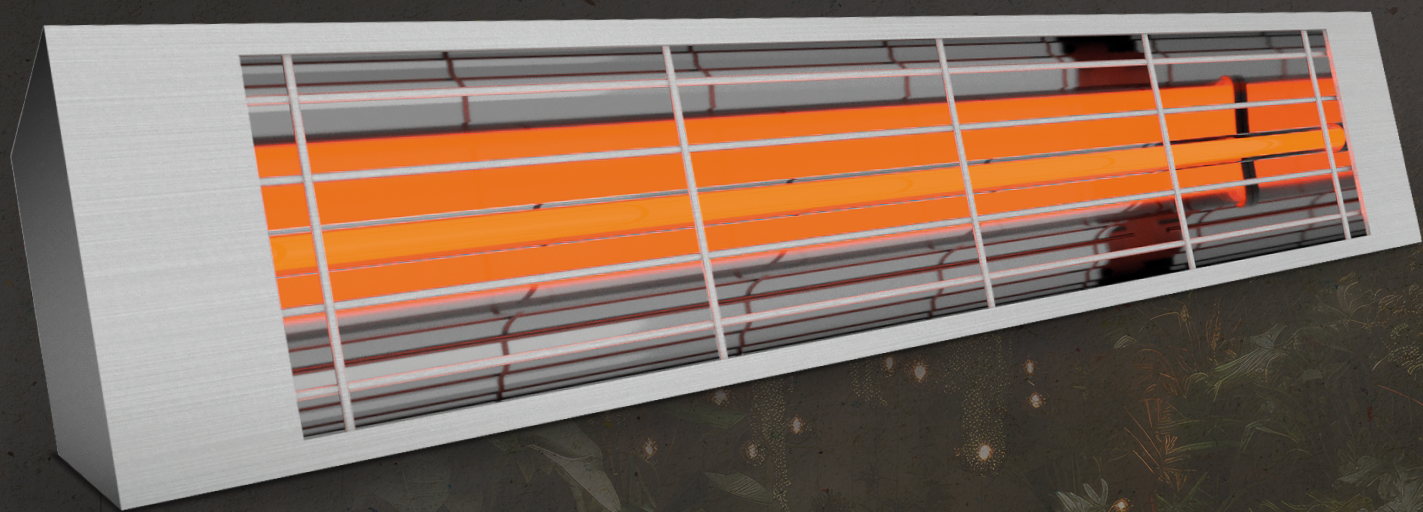


**TUCKER**  
BARBECUES

**316 MARINE GRADE STAINLESS STEEL  
ARCHITECTURAL ELECTRIC  
HEATER SERIES**

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**ASSEMBLY, INSTALLATION  
AND OPERATING INSTRUCTIONS**







## IMPORTANT

**PLEASE READ ALL INSTRUCTIONS BEFORE YOU ASSEMBLE, INSTALL OR OPERATE THIS APPLIANCE.**

V20.12.2023

<b>IMPORTANT SAFETY INSTRUCTIONS</b>	2
<b>ELECTRIC HEATER ASSEMBLY INSTRUCTIONS</b>	3
- ARCHITECTURAL ELECTRIC HEATER ASSEMBLY	
<b>ELECTRIC HEATER INSTALLATION, CLEARANCES &amp; WARNINGS</b>	7
- CLEARANCES & MOUNTING OF HEATER	
- ELECTRIC HEATER POWER WIRING	
- ELECTRIC HEATER WARNINGS	
- PRODUCT CERTIFICATION	
<b>WARRANTY</b>	10
- WARRANTY PERIOD	
- NOT COVERED	
- CONDITIONS OF THIS WARRANTY	



## WARNING FOR YOUR SAFETY

- Remove all packaging from the Electric Heater before assembly.
- Keep this manual for future reference.
- Read all instructions carefully before assembly and usage of the Electric Heater.
- Do not spray aerosols in the vicinity of this Electric Heater while it is in operation.
- Do not place articles on or against this Electric Heater.
- Do not use or store flammable materials near this Electric Heater.
- Never move the Electric Heater whilst it is on.
- Do not modify this Electric Heater in any way.
- Do not allow children to operate the Electric Heater.
- Do not use the Electric Heater if the plug or cord are damaged.
- Do not immerse the Electric Heater, plug or cord in liquids.
- Do not use the Electric Heater if a fault occurs.
- Do not let the power cord come in contact with hot surfaces.
- Always unplug the electrical cord from the power supply before cleaning or Maintenance of the Electric Heater.
- Always ensure that all electrical connections are secure and dry before usage.
- Do not disconnect this appliance with wet hands.
- If any part of the Electric Heater, cord or plug are damaged it must be replaced by the manufacturer, an authorised service center or a qualified person to avoid a hazard.

## HAZARDOUS FIRE OR ELECTRIC SHOCK MAY RESULT IF INSTRUCTIONS ARE IGNORED.

It is the consumer's responsibility to see that the Electric Heater is properly assembled, installed and taken care of. Failure to follow the instructions in this manual could result in serious bodily injury and/or property damage.



## CAUTION: ELECTRICAL WARNING

# ELECTRIC HEATER ASSEMBLY INSTRUCTIONS



## TOOLS REQUIRED FOR ASSEMBLY



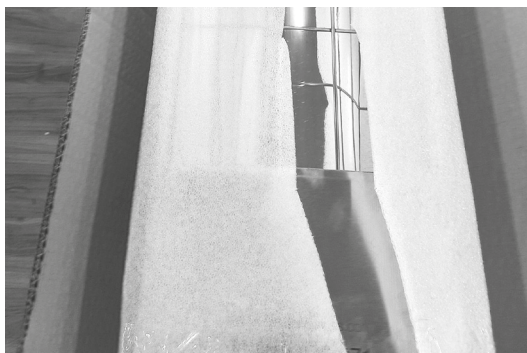
9mm spanner



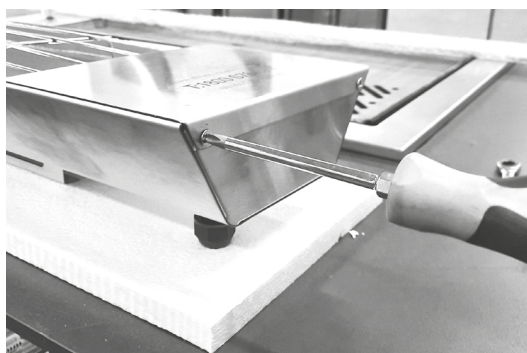
Phillips head screwdriver

## Architectural Electric Heater Assembly

1. Remove heater from packaging.



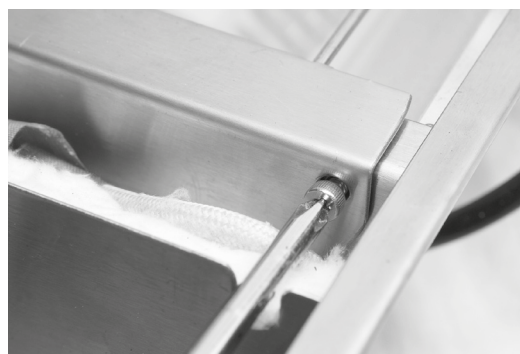
2. Remove both end cover panels using a phillips head screwdriver.



3. Remove insulation wool from both ends of heater.



4. Loosely replace two phillips head screws from inner shield panel at both ends.



5. Remove top safety grill from heater body.





# ELECTRIC HEATER ASSEMBLY INSTRUCTIONS



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6. Using a 9mm spanner remove first nut from each end of bulb.



7. Place bulb holder on non control end first.

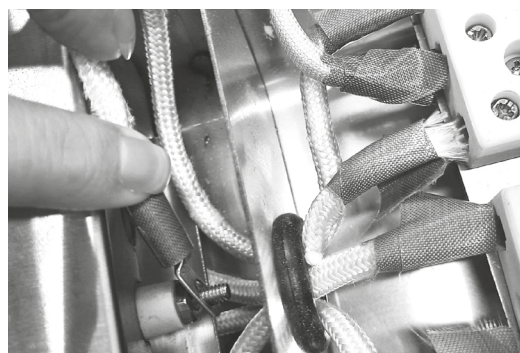


8. Loosely place control end bulb holder over bulb.



9. Using 9mm spanner connect element cable to bulb at non control end first.

10. Connect live cable to heater bulb at control end and tighten with 9mm spanner.



**NOTE** Repeat if using double element heater.

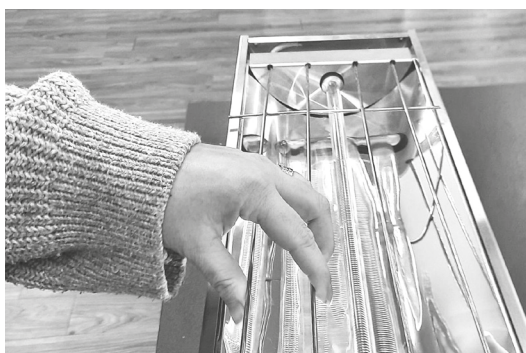
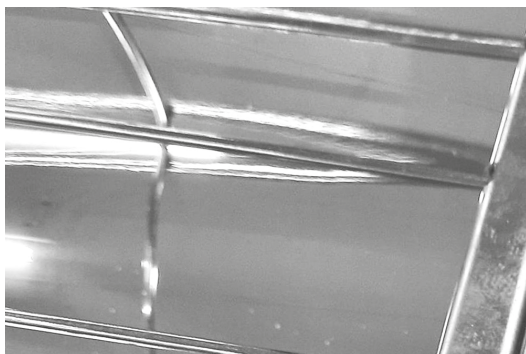
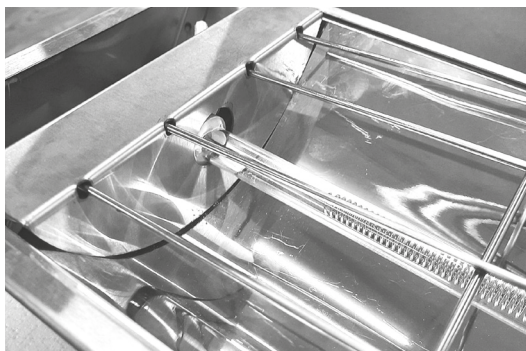


# ELECTRIC HEATER ASSEMBLY INSTRUCTIONS

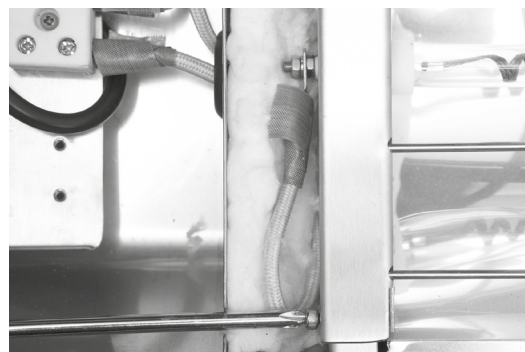


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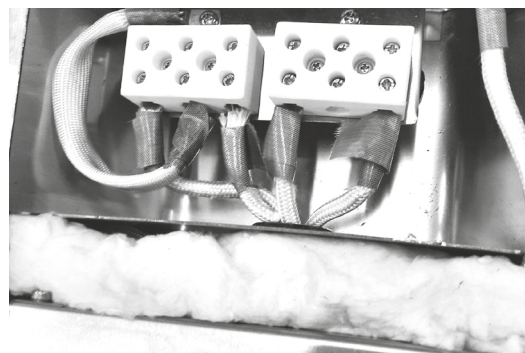
11. Re-insert top safety grill starting at non control end first, followed by control end than sides of heater.



12. Loosely replace all four phillips head screws into bulb holder bracket plus inner shield panel, once all four screws are in, tighten using a screwdriver.



13. Replace insulation wool back into heater.

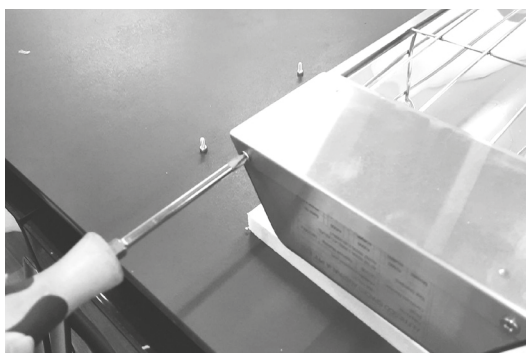
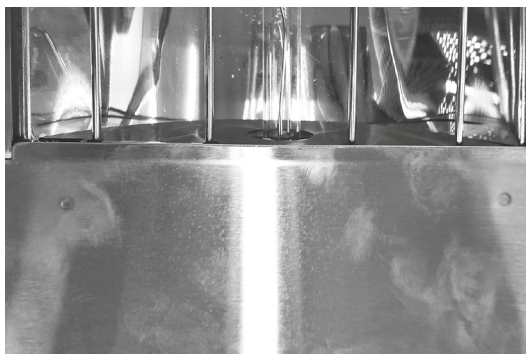
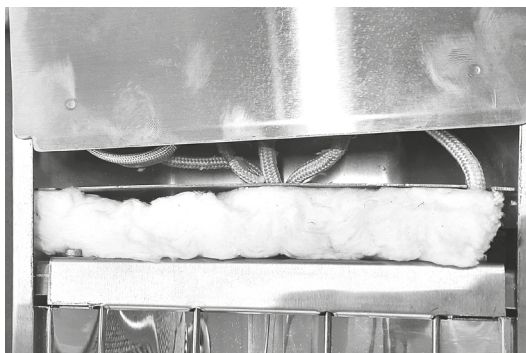




## ELECTRIC HEATER ASSEMBLY INSTRUCTIONS



14. Replace both end cover panels plus replace screws and tighten using a phillips head screwdriver.



15. Once both end cover panels are installed the electric heater will be ready to be used and mounted on to the wall or ceiling.

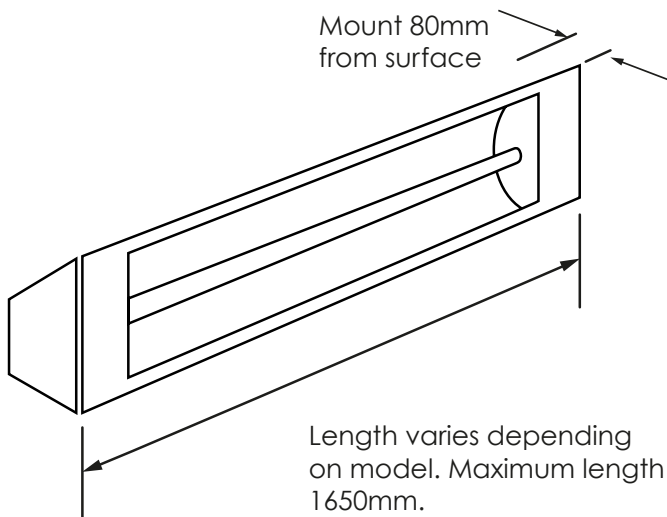
## Clearances & Mounting Of Heater



**Qualified electrical personal must always install heaters.**

### IMPORTANT:

Always install units horizontally and maintain minimum clearances from combustible materials.

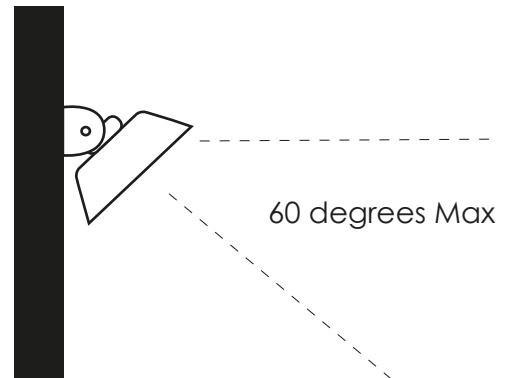


**NOTE** Wall/ceiling brackets are supplied.

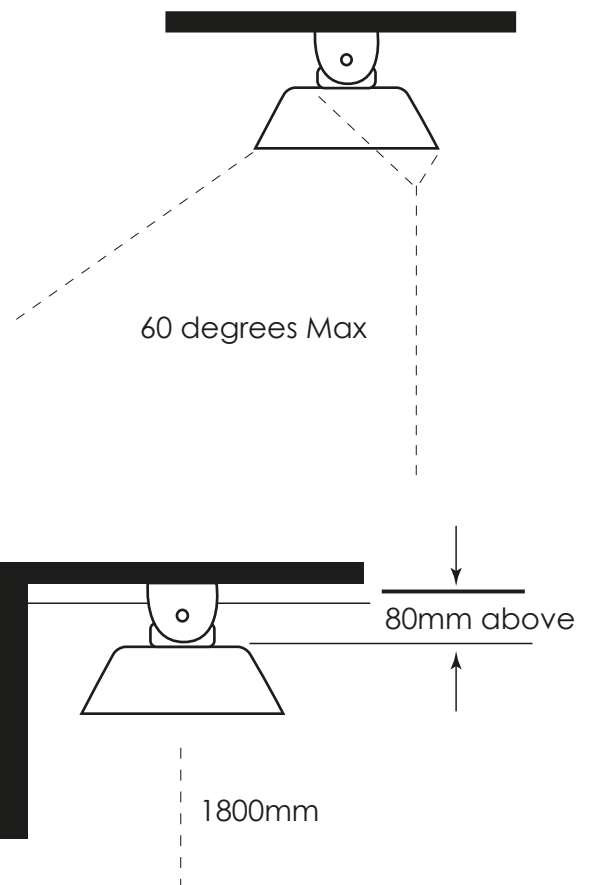
### IMPORTANT:

Heater must always be installed horizontally, it can then be rotated to a maximum of 60 degrees (45 degrees is recommended).

### Wall Mounted



### Ceiling Mounted

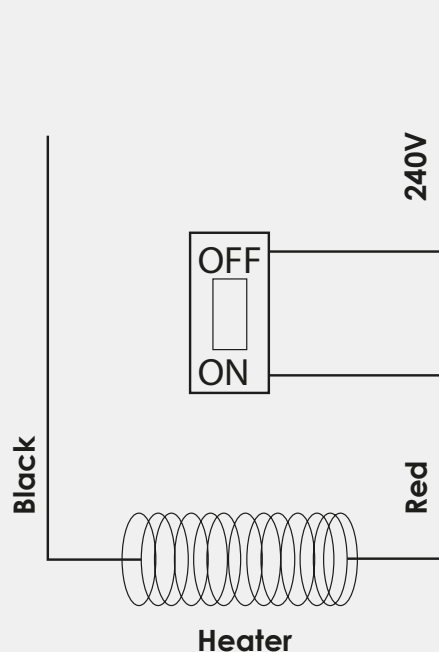


**NOTE** Always maintain minimum clearances from heater body to combustible material. Heater must be installed horizontally.

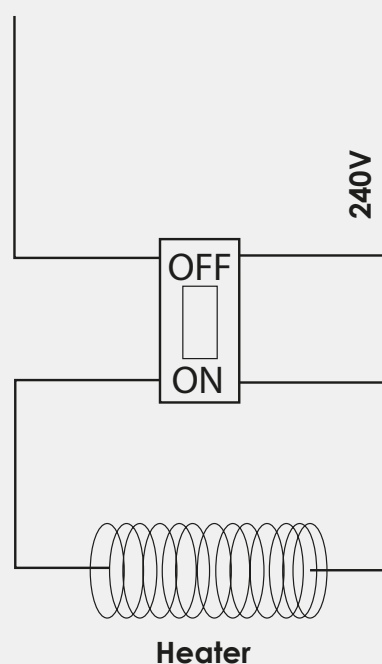


## Electric Heater Power Wiring

Typical 240 volt wiring for single Pole switch.



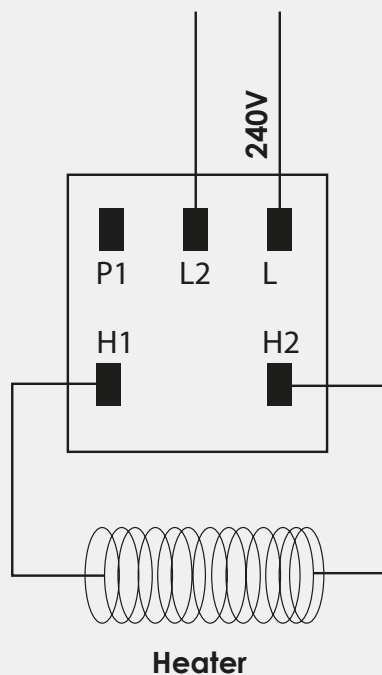
Typical 240 volt wiring for double Pole switch.



Wiring for optional 240 volt controller.

"Top" marked on rear of control must be installed in "up" position.

Control max load Mount 150mm,  
15 amps.



## Electric Heater Warnings



**ALL INSTALLATIONS MUST BE  
COMPLETED BY A QUALIFIED  
ELECTRICIAN**

This appliance is not intended for use by young children or infirm persons unless they are adequately supervised by a responsible person to ensure that they can use this appliance safely.

Young children should be adequately supervised to ensure they do not play with this appliance.

A means for disconnection of this appliance must be incorporated in the fixed wiring in accordance with electrical wiring Codes of Practice and Electricity Regulations.

This appliance must not be located immediately below a socket outlet.

This appliance must be installed 1800mm above floor level.



**SOURCE OF POSSIBLE IGNITION.**

**Never** block front heater.

**Do not** install or operate heater close to combustible materials.

The front of the heater must not be installed closer than 650mm from vertical surfaces.



**SOURCE OF POSSIBLE ELECTRIC SHOCK**

**Never** attempt to service appliance without disconnecting power supply.

Appliance must be installed and serviced by persons with appropriate qualification.

Install heater using stainless steel brackets provided. Use 25 x 5mm stainless steel fasteners appropriate to structural material heater is attached to.

To clean reflector isolate power supply, remove grille and clean alloy reflector with soft dry cloth. If heater has been in use wait until it has fully cooled down before commencing cleaning. Replace grille on completion.

## Product Certification

**Alfresco Spaces Australia:**

Certificate No. ULL - 10 1090

Tested to Standard AS/NZS 60335.2.30:2015



## **TUCKER ARCHITECTURAL ELECTRIC HEATER WARRANTY**

### **WARRANTY PERIOD**

**ELECTRIC HEATER**                      **1 years**

### **NOT COVERED**

The warranty does not cover the purchaser or any other person for damage malfunction or loss due to the following:

- Lack of maintenance, abuse, neglect, misuse, accident, or improper installation of this appliance.
- Scratches, dents or discoloration caused by heat, abrasive or chemical cleaners.
- Surface rust.
- Cleaning and normal wear and tear.
- Unauthorized repairs during the warranty period.

SERVICE CALLS OF THE ABOVE NATURE ARE CHARGEABLE

### **CONDITIONS OF THIS WARRANTY**

1. The appliance is delivered to TUCKER AUSTRALIA distributors service department or authorized service agent and freight charges both ways is to be paid by the owner. No liability is accepted for loss or damage during transit.
2. The appliance is installed by a qualified person and operated and maintained in accordance with the instructions supplied. Repairs and service must be carried out by an authorized person.
3. Installation must conform to the ASA/NZ standard AS/NZS 60335.2.30:2015
4. No alterations or repairs are to be carried out without obtaining the distributors prior consent. Such repair or any replacement does not extend the warranty period.
5. Proof of purchase together with this warranty must be provided to verify purchase date and establish the warranty period. Only the original purchaser is covered under this warranty.

6. Where this warranty is inconsistent with any state laws, the rights of the purchaser shall prevail.
7. Parts installed from other manufacturer's products will nullify this warranty.

### **FOR YOUR RECORDS**

Model:

Serial Number:

Retailer:

Purchase Date:

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Silverwater NSW 2128 AUSTRALIA.  
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(+61) 2 9090 2070  
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