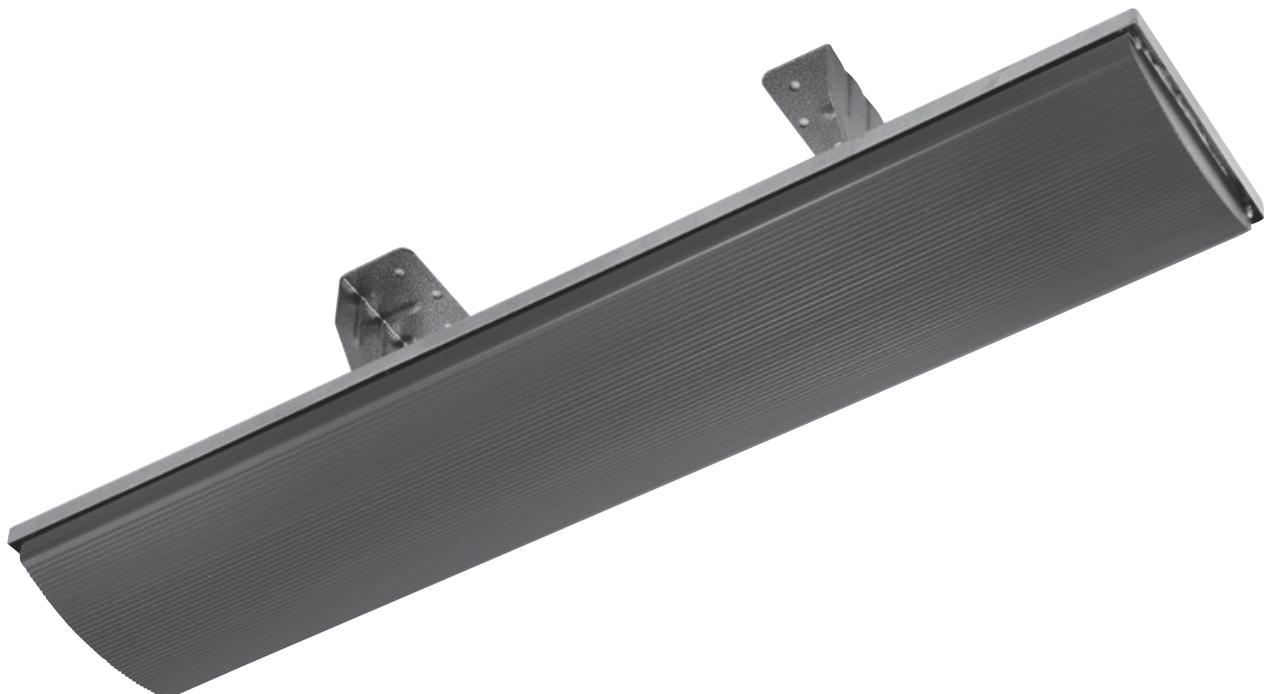


BIO



# Wall / Ceiling Mount Strip Heater

## User Manual

[Revision 2.0 July 2017]

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READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

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Keep your purchase receipt, this will be required for warranty purposes.

## Safety

Before attempting to install or operate the unit, the following basic safety precautions should be taken to reduce the risk of fire, electric shock, property damage and / or personal injury.

It is important to read and understand the contents of this manual for the safe use, limitations and potential hazards associated with the product. The product 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 the use of the appliance by a person responsible for their safety.

This product complies with Australian and international standards and safety requirements. Repairs should only be carried out by qualified persons. Failure to do so may result in making the product hazardous and will void any product warranty.

The product is not designed to be used with third-party electrical timer or programmable system.

### Safe Operation

#### Beware of Children and Pets

Children should not be allowed to touch or operate the product or have access to electrical cords, sockets or plugs. All electrical heating devices should be kept out of reach of children and pets, preferably stored or locked in a secure cabinet or room when not in use.

#### Electrical Cord Safety

Never pull on the electrical cord to disconnect it from the mains supply socket. Never carry the product by the electrical cord. Keep the electrical cord away from heat, oil, solvents and sharp edges. Check the power cord regularly for any damage. If the electrical cord is damaged, do NOT use the product - have the electrical cord replaced by an authorised service facility.

#### Extension Cords

This product is NOT designed to run off an extension cord. The use of extension cords may result in a voltage drop that will result in damage to the product - this will NOT be covered under warranty. If you require an additional power point, have one installed by a qualified electrician.

#### Installation

Use suitable fasteners for the mounting surface and that the surface is able to support the weight of the product.

Follow all precautions and instructions for safe installation, including minimum distances to floor, walls etc. Installations must meet the requirements of Australia Standard AS/NZS 3000:2007.

Ensure that the wall heater is not positioned directly above, below or in front of a power point or switch.



#### WARNING: Fire risk exists if this product is covered by or positioned close to curtains or other combustible materials.

Ensure that the product is connected directly to an electrical power point - no extension cords, adaptors etc are to be used.

The electrical system that the product is connected to must be equipped with an 30mA automatic circuit breaker and/or residual current device (RCD). If uncertain have a qualified electrician check your electrical system before installation and/or use.

Installation, use and electrical connections must be in a dry area.

Outdoor power points must be weather-proof and installed by a qualified electrician.

The seller is not responsible or liable for any injury or damage caused by incorrect installation or use of the product.

## Specific Safety Instructions



### WARNINGS

Do not use the product in areas where there is a risk of explosion or fire from flammable substances or gases. Ensure that the area of use is well ventilated, dry and kept clear of combustible materials. The product must not be used within one metre (1m) of any water source. Do not place the product directly below, above or in front of any electrical supply socket or switches.

Fire risk exists if the product is covered or positioned close to curtains or other combustible materials.

- This product is for domestic use only.
- Ensure that the product is installed as per the requirements noted in Australian Standard AS/NZS 3000:2007.
- Always keep the product at least one metre (1m) away from any combustible materials.
- Do NOT locate the product directly below, above or in front of any electrical supply socket or switch.
- Do NOT use the product within one metre (1m) of any water source.
- Do NOT use the product in a bathroom or ensuite without suitable ventilation.
- Do NOT use a third-party electrical timer, or programmable system with the product.
- Do NOT clean the product while it is in use or connected to the electrical supply.
- Do NOT touch any part of the product while it is on - hot surfaces may cause burns.
- Do NOT use the product as a clothes dryer.
- Do NOT attempt to modify the product, power cord, power plug or the supplied accessories in any way.

- Do NOT expose the product to rain, water, or use in damp or wet conditions.
- NEVER cover the product.
- NEVER carry the product by its electrical supply cord.
- NEVER use the product with the electrical cord coiled, bundled or tied up. Always extend the electrical cord fully before use.
- NEVER use the product if any part of it is damaged.
- Ensure that the product is disconnected from the electrical supply when installing, cleaning or removing.
- Ensure that the product is not left on when unattended.
- Never use the product in an area where flammable substances or gases are present, for example, paint, petrol etc.
- Always switch the product OFF at the mains electrical power point when not in use.
- Always allow the product to cool (approximately 1 hour) after switching off, before touching it, cleaning etc.
- Always ensure that the electrical cord is fully extended and NOT in contact with any part of the product.
- Always ensure that the product is kept clean and free from dust.
- Only use the product when it is securely attached to the wall or ceiling.
- NEVER use the product if it is damaged in any way - have it repaired by an authorised service centre before use.
- Do NOT look directly into the heating element when the product is on.

## Electrical Data

### IMPORTANT

This product is fitted with a sealed electrical connection plug that is compatible with the mains electrical supply for Australia and meets the requirements of international standards. This product MUST be connected to a supply voltage that is equal to that stated on the rating label. If the mains connection plug or power cord becomes damaged it must be replaced with a complete assembly that is identical to the original, and this must be replaced by an authorised service centre. Always follow the Australian requirements for connection to the mains supply. If in doubt always consult a qualified electrician.

### Specifications

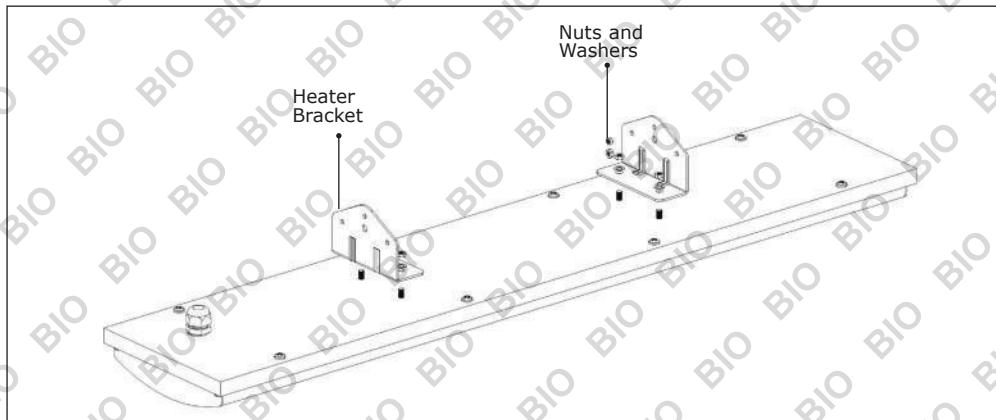
<b>Voltage</b>	220-240VAC / 50Hz
<b>Weight</b>	Approximately 6kg
<b>IP Rating</b>	IPx4

Heater specifications can be found on the data label.

## Assembly and Installation

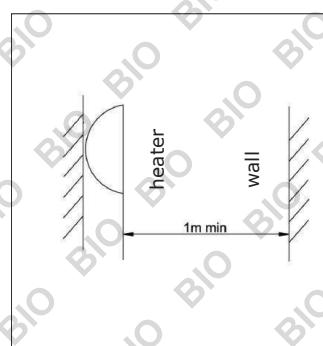
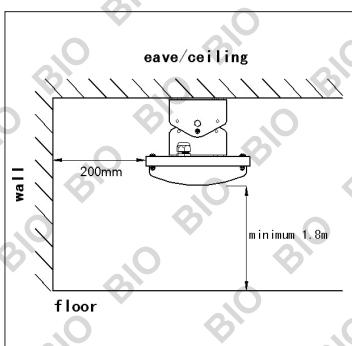
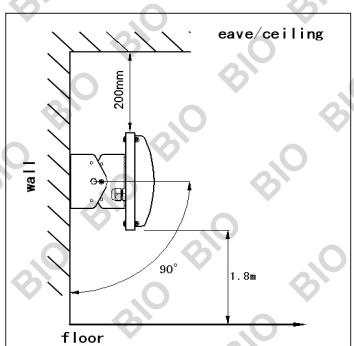
### Heater Brackets

Attach the heater rear brackets using the supplied nuts and washers.



### Heater Positioning

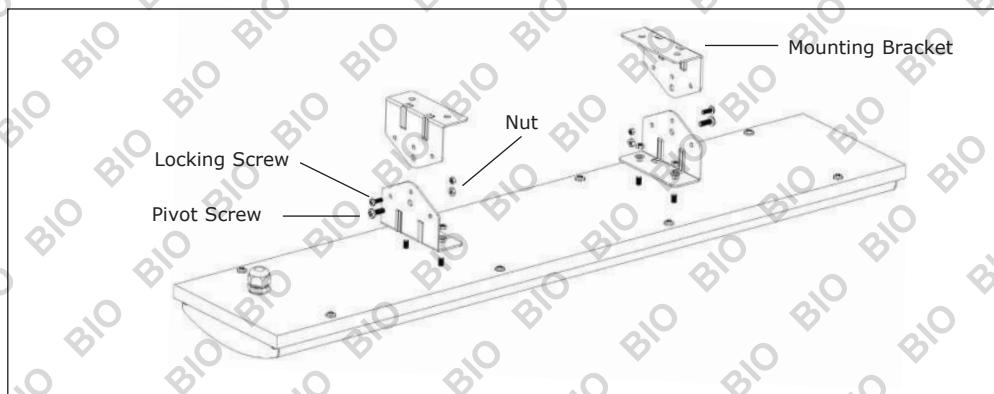
- Position the heater at least 200mm (8") from the eave or ceiling.
- Position the heater at least 1.8m (6') above the floor.
- Do NOT position the heater in front of an electrical power point or switch.
- If the heater is facing another vertical surface; for example, a wall, the gap must be at least 1m (3').
- Never mount the heater within 1m (3') of a water source; for example, a tap.
- Do NOT mount the heater in the ceiling.



## Mounting Brackets

**Caution:** Follow all heater positioning requirements listed previously.

1. Mark and drill the 3 mounting holes for each mounting bracket.
2. Using suitable fasteners (not supplied) attach the mounting brackets to the wall or ceiling.
3. Bring the heater up to the mounting brackets and attach them using the supplied pivot and locking screws and nuts. Firmly tighten all fasteners.

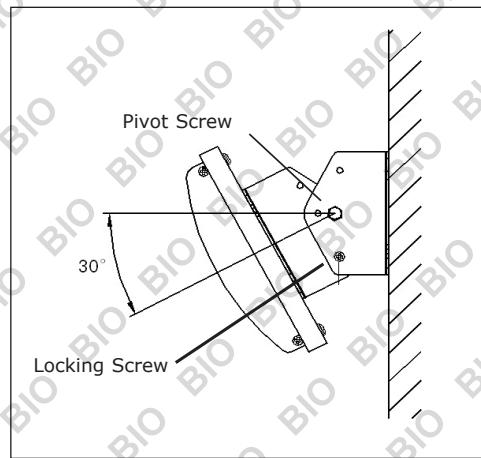


## Tilting the Heater

The heater element can be tilted 30° to provide directional heating.

**Caution:** Ensure that the heater is switched OFF and is disconnected from the mains electrical supply, and is cool enough to touch.

1. Loosen the heater pivot screws, however do not remove them.
2. Remove the locking screws.
3. Tilt the heater until the locking screws can be inserted into the holes at tilted position holes (approximately 30°).
4. Tighten the pivot and locking screws firmly.



## Heater Operation

1. Connect the heater to a 240VAC mains electrical socket (NO extension leads or adaptors).
2. Switch the electrical supply ON at the mains socket - the heater activates.
3. To switch the heater OFF - switch the electrical supply OFF at the mains socket.
4. Unplug the heater electrical cable from mains electrical socket when not in use.

## Cleaning

**Caution:** Ensure that the heater is switched OFF and is disconnected from the mains electrical supply, and is cool enough to touch. • NEVER allow water or any liquid to enter the heater. • NEVER use flammable substances or solvents (for example, petrol, methylated spirits etc) to clean the heater, as these will damage the surface finish and may cause a fire when unit is next used.

- Gently wipe the unit over with a slightly damp, soft, lint-free cloth.
- For stubborn marks, use a mild detergent solution.



**Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death consult the points below and additionally, the information available at [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
- Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognised training course before being given access to the product.

- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example) there is always a small chance of a technical issue that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee or could financially affect the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error considering the points above simply contact the retailer directly for details of their returns policies if required.

