



LUCCI CONNECT RADIANT HEATER

- **INSTALLATION**
- **OPERATION**
- **MAINTENANCE**
- **WARRANTY INFORMATION**

CAUTION

**READ INSTRUCTIONS CAREFULLY FOR SAFE
INSTALLATION AND FAN OPERATION.**

THANK YOU FOR PURCHASING

Thank you for purchasing this quality Lucci product. To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this heater. Please keep instructions for future reference.

WARRANTY

- This heater is covered by a 1-year warranty. The warranty is from the date of purchase, not the date of installation.
- Please retain the proof of purchase for any warranty enquires.
- Warranty will be void if there is any damage due to improper usage or modification to the heater.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void the warranty.

BEFORE THE FIRST USE

Read and follow all of the instructions in this manual and store it in a safe place for future reference.

For your convenience record the model number and the purchase receipt in a safe place.

When the heater is first used you may detect an odour. This is because the protective layers of oil that the elements of the device are coated in during production will burn off in first use. This should not cause concern and you should allow the appliance to heat up in an open environment to make the smell disappear.

IMPORTANT SAFETY PRECAUTIONS

- Always ensure the power is OFF and the heater has cooled down for at least 30 minutes before performing any maintenance, cleaning or making any adjustment.
- **WARNING:** The surface of the appliance will get VERY HOT during operation. DO NOT touch any surface of the appliance when it is in operation. Always ensure the heater is switched off and cool before transporting.
- 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 the 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 and its remote control.
- This is a Class I product and must be earthed.
- All pole disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

WARNING: All-Pole disconnection MUST BE incorporated into the fixed wiring accordance with the wiring rules. As outline in clause 7.12.2 of AS/NZS 60335.1 for meeting the minimum electrical safety of this standard.

- The supply cord cannot be replaced. If the cord is damaged the appliance should be scrapped.
- DO NOT attempt to modify or dismantle the appliance in any circumstances.

PARTS LIST

- Unpack your appliance carefully. Remove all parts and hardware.
- Lay out all the components on a smooth surface and make sure no components are missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the heater has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Examine all parts, which should include the following:



Figure 1

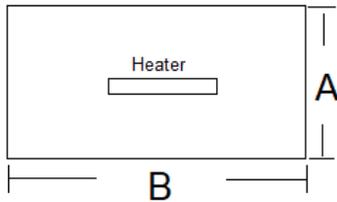
1	Heater body (1800, 2300W model with plug, 3000W model without plug)
2	Mounting bracket x 4
3	Screw x 8
4	Nut x 4
5	Expansion bolt x 4
6	Instruction manual x 1
7	Remote control x 1

INSTALLATION REQUIREMENT

- **The heaters are with plug (1800 & 2300W) and hardwired (3000W) version. Fixed wirings MUST BE installed by a licensed electrician.**
- All wiring and installation of the appliance must adhere to the local council regulation and the latest local and national wiring rules, eg. AS/NZS 3000 electrical installations.
- Before installing SKU#209070 / 209071, check the installation location in the ceiling/wall has access to a socket outlet that is connected to a wall switch. If it does not, please contact a licensed electrician to arrange the installation of the socket outlet and wall switch before continuing. Refer to the circuit diagram section for more information.
- **WARNING: Fire risk exists if the heater is covered by or positioned close to curtains or other combustible materials.**
- **WARNING: This heater is not equipped with a device to control the room temperature. Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own.**
- **This product must be installed at least 2.2 m above the floor level. (Refer to figure 2.3)**
- This product is rated IP42 and it is suitable for the indoor and alfresco area. **When installed in the alfresco area, it MUST BE installed fully undercover.**
- The mounting point must be able to support at least 4 times the weight of the heater.
- **Ensure all the clearance values to the structural building element are maintained according to the clearance diagram. (Refer to figure 2)**
- **Ensure the heater is kept at a safe distance from other furniture or appliances to avoid a hazard.**
- Do not place the product close to a radiant heat source.
- Do not use in areas where gasoline, paint or other flammable liquids are used or stored.
- Do not immerse the heater in liquid or allow liquid to enter the interior of the heater, as this could cause an electric shock.
- **The heater must not be located immediately below a socket-outlet. (Refer to figure 3)**
- Seek assistance from a qualified electrician for any mechanical adjustments, service or repairs.
- Do not touch the appliance with wet hands.
- Do not connect the appliance to the mains voltage until it is fully installed in the desired position.
- Do not use the appliance in the immediate surroundings of a bath/shower, swimming pool or any liquid container.
- Do not allow any cables, furnishings, flammable materials or other items to come in contact with any surface of the heater.
- If installed in wet areas, the heater switches or controls must be located so that they cannot be touched by persons in the bath or shower.
- **WARNING: To prevent strangulation and shock hazard to children, the flexible wiring connected to this appliance shall be effectively fixed to the wall.**

INSTALLATION REQUIREMENT

APPROXIMATE HEATING AREA



HEATING AREA

Figure 2.1

Indoor			
Dimension	1800W Model (SKU# 209070)	2300W model (SKU# 209071)	3000W model (SKU# 209072)
A (mm)	2400	3000	3600
B (mm)	4100	4600	5100

Alfresco area			
Dimension	1800W Model (SKU# 209070)	2300W model (SKU# 209071)	3000W model (SKU# 209072)
A (mm)	1200	1500	2000
B (mm)	2000	2500	3000

The heater can be installed on the wall or ceiling. If the heater is mounted on the wall, it must be angled downwards. The heater must never be installed in the upwards or inwards facing position, the heating surface must always be positioned to direct the heat in a downwards or outwards direction.

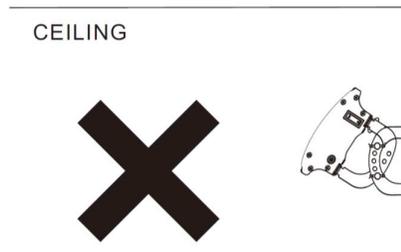


Figure 2.2

WARNING: Electrical connections / GPO's should NOT be installed in the front of the heater or located at the back of the heater. They should be located outside the physical footprint of the units to minimize heat build-up behind the appliance. The heater is to be mounted on an angled ceiling, ensure the electrical connections / GPOs are located at the lowest point of the heater.

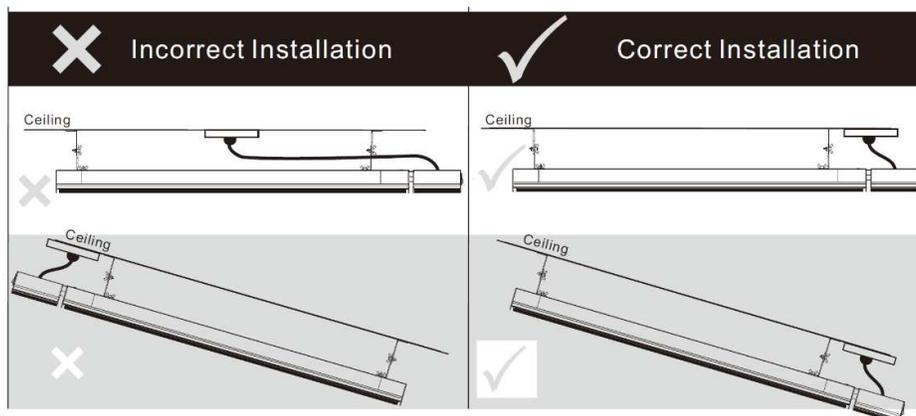


Figure 2.3

CLEARANCE REQUIREMENT

Before installation, please plan and check the ceiling space to make sure that there are no obstructions such as ceiling joists and there is sufficient clearance to the ceiling and wall.

Refer to figure 3.1, 3.2, 3.3 for the clearance requirement.

NOTE: The heater must be installed at least 2.2M from the floor level. The recommended mounting height is 2.2 – 2.5M.

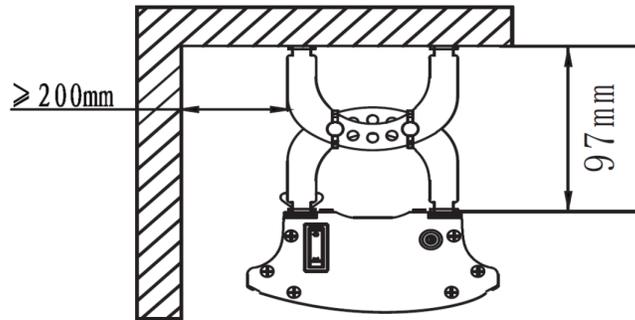


Figure 3.1

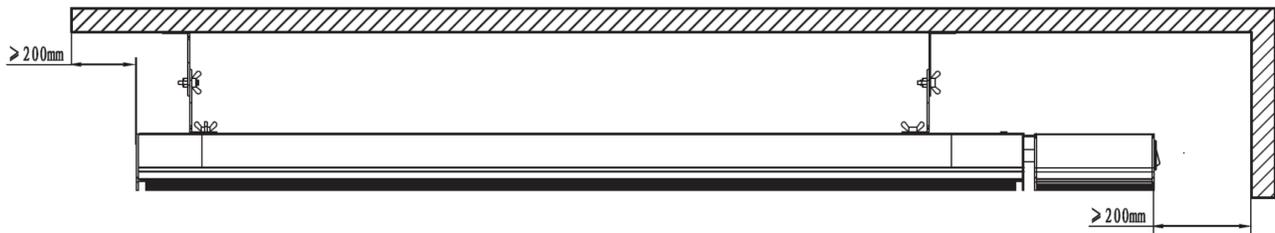


Figure 3.2

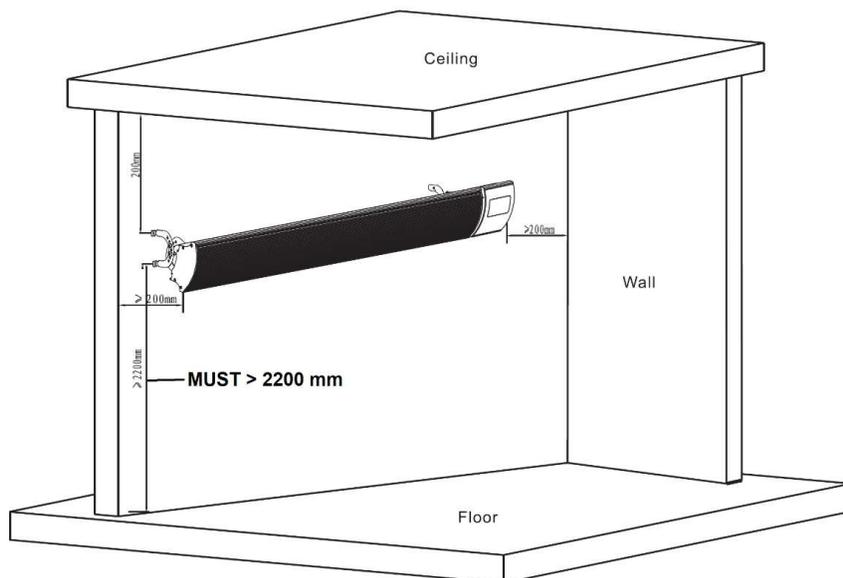


Figure 3.3

NOTE: The heater must also be kept away from the other appliances, light fittings and the surface below as the clearance showed in Figure 3.4.

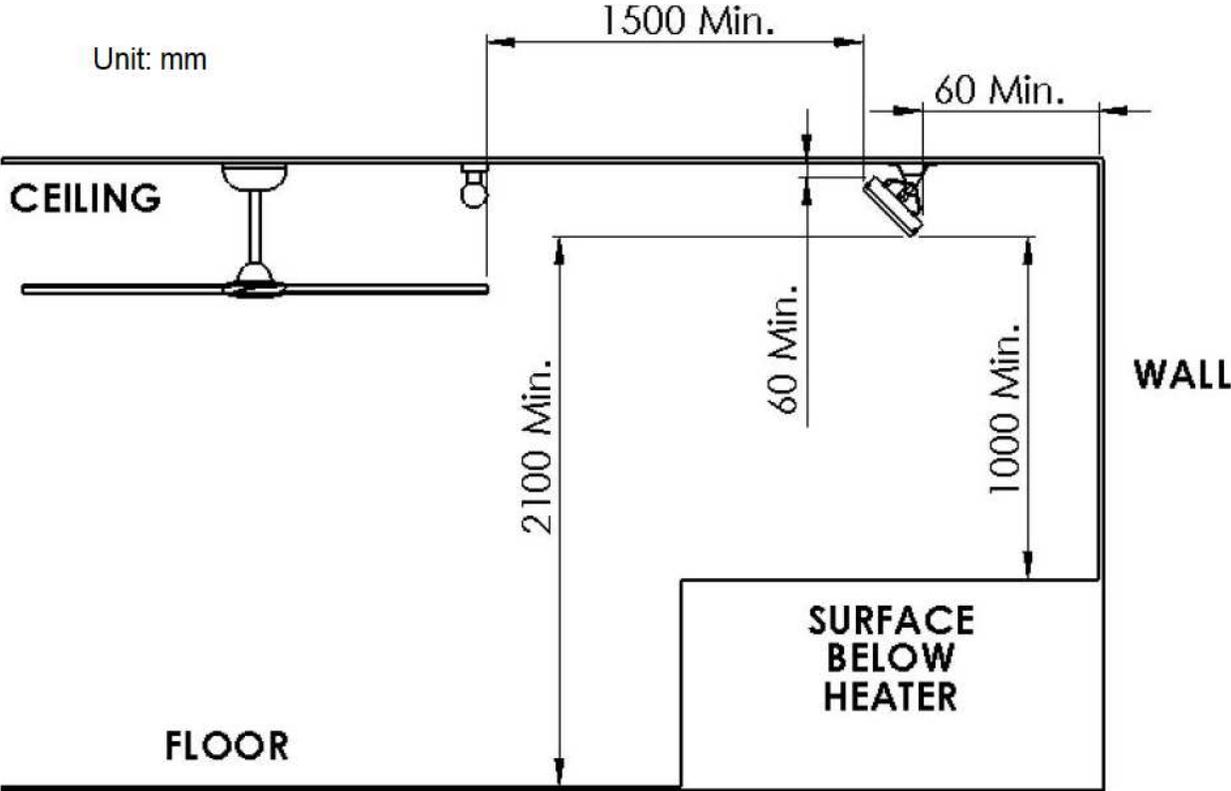


Figure 3.4

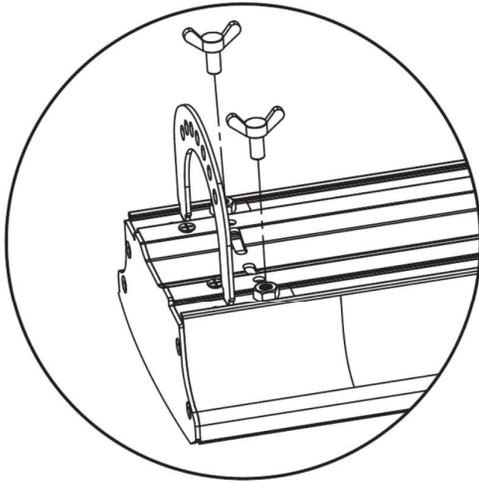
INSTALLATION DIRECTION

NOTE: ONLY use the provided mounting bracket for installation

1. Slid the mounting bracket into the slot on the back of the heater. Fixe the mounting bracket by tightening the screws. (Fig.3.1A)

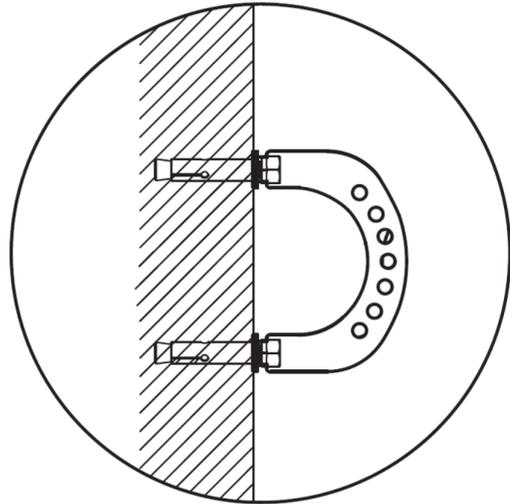
NOTE: Ensure the minimum distance of the two brackets is kept as Fig.3.1D.

2. Install the other mounting bracket onto the wall or ceiling by the expansion nut or other appropriate mounting methods based on the mounting surface. (Fig.3.2B)
3. Decide the aiming angle according to your need. Attach the appliance to the mounting bracket by the screws and nuts provided. (Fig.3.3C)



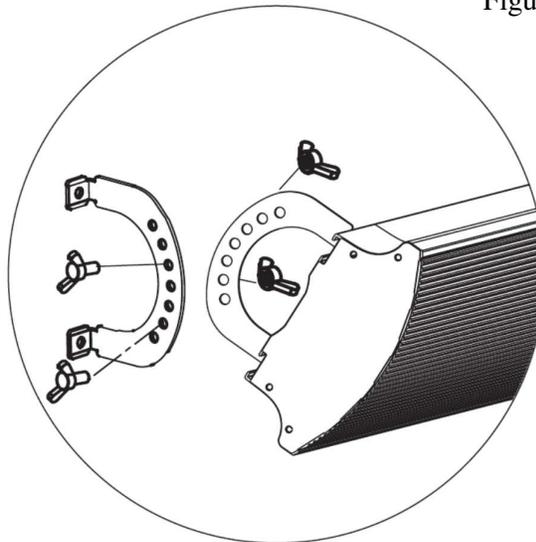
A

Figure 3.1A



B

Figure 3.1B



C

Figure 3.1C

NOTE: Minimum distance of the two mounting brackets

Model	L (mm)	L1 (mm)
1800W (SKU# 209070)	1240	1007
2300W (SKU# 209071)	1540	1307
3000W (SKU# 209072)	1840	1607

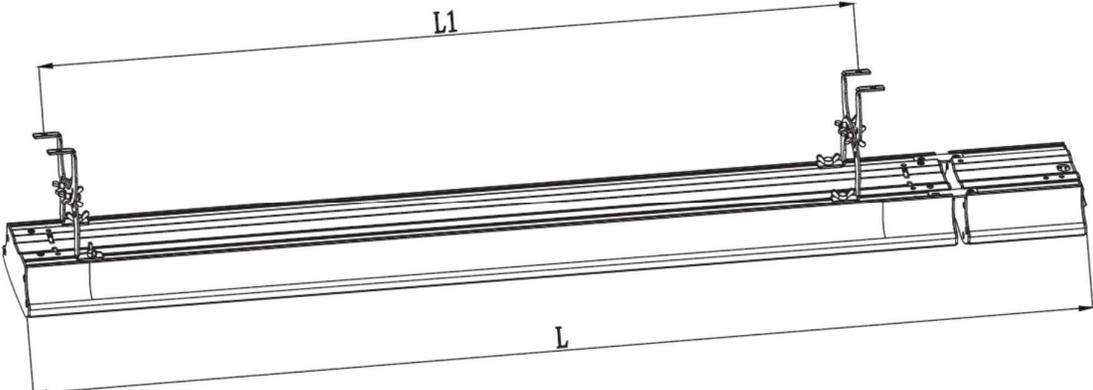


Figure 3.1D

CIRCUIT DIAGRAM & ELECTRICAL CONNECTION

The 1800W & 2300W models (SKU# 209070, 209071) are provided with a supply cord and plug. The 3200W model (SKU#209072) is provided with a supply cord but without a plug.

NOTE: All fixed wiring **MUST BE** installed by a licensed electrician for SKU#209072.

NOTE: The socket outlet and the switch are required for SKU# 209070, 209071. The socket outlet and switch **MUST BE** installed by a licensed electrician.

This heater is also required to be installed with accessible all-pole disconnection switch in the fixed wiring.

The switch rating must be at least 10A for the 1800W (SK# 209070) & 2300W model (SKU# 209071), and 15A for the 3200W (SKU# 209072) model.

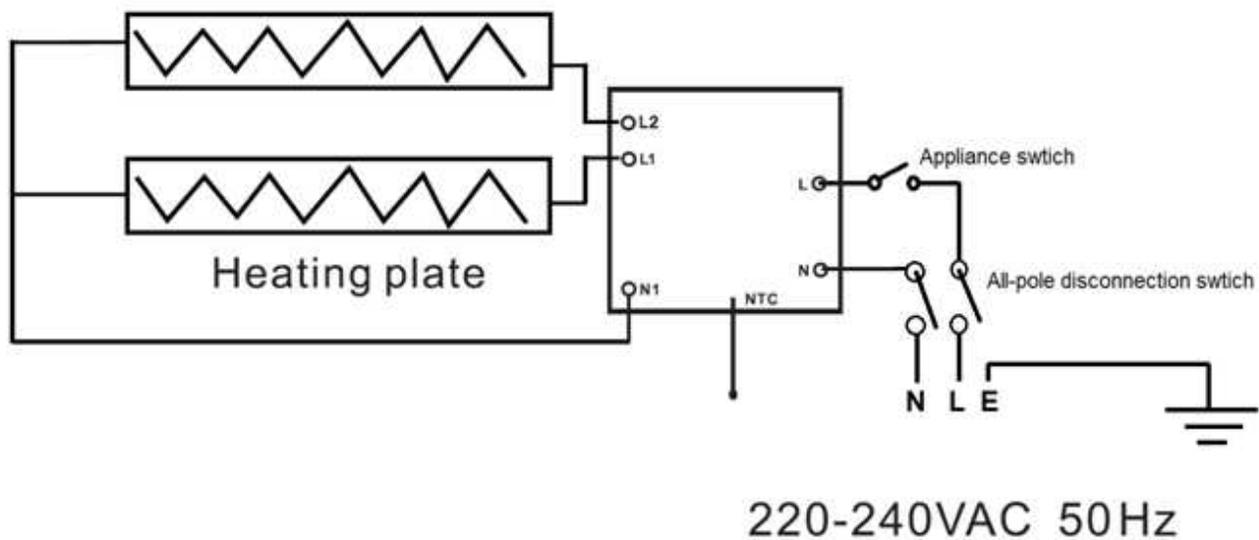


Figure 4.2

OPERATION GUIDE

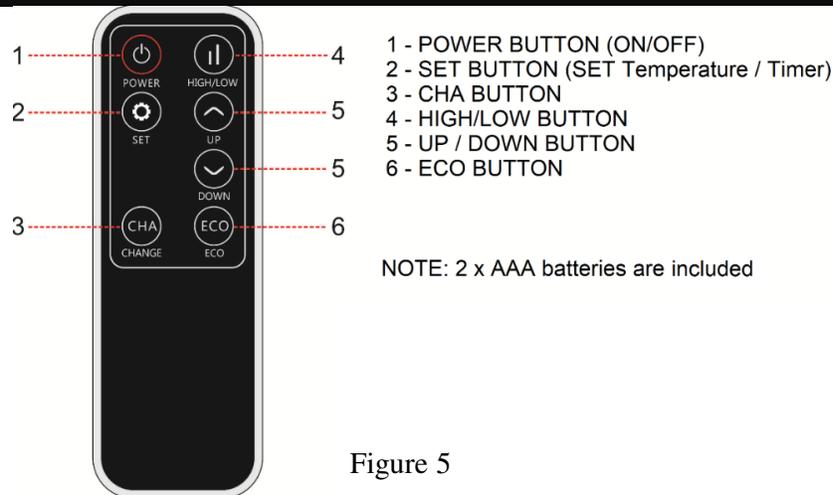


Figure 5

1. Press the POWER button to turn the heater ON/OFF and the screen will display the room temperature. If the current room temperature is lower than the pre-set temperature the heating function will begin to operate.
2. To set the temperature, press the SET button then press the UP / DOWN button to increase or decrease the pre-set temperature. Once the desired temperature is set, the system will automatically update and return to its normal operational status where the screen displays the room temperature.
3. Press the CHA button followed by the POWER button then the lock indicator light will be illuminated. All keys are invalid when the lock function is activated.
4. Press the ECO button to switch the display OFF. Press ECO button again to switch the display ON.

NOTE: The maximum pre-set temperature is 45°C.

5. To set the timer, press the SET button twice until the '00' display. Then press the UP / DOWN button to set the timer. The timer can be set between 1 hour and 24 hours. When the time is set, the system will automatically save and return to its normal operating status. The timer will be displayed on the screen as well.

NOTE: If the temperature reduces by 3°C or more within 2 minutes. (For instance, windows are accidentally opened when the heater is operating). In this case, the heater will turn off automatically. The LED display will flash and the heater will make a beeping sound. The heater will resume work when it is manually power on by the remote control.

6. Press the HIGH/LOW button, the heater will switch between the high and low heating settings. With a high heat setting, the heater will operate at 100% power, with a low heat setting, the heater will be operated at 50% power.

Alternatively, the heater can be controlled by the Lucci Connect APP. Set up the WIFI & in-app control according to the 'Lucci CONNECT user guide'.

NOTE: Press the CHA -> HIGH/LOW ->UP buttons in turn to RESET the WIFI setting. The WIFI will be reset when the WIFI symbol flashes slowly.

SAFETY PRECAUTIONS FOR BATTERY

- **WARNING** – Keep the new and used batteries away from children.
- **CAUTION** – Do not ingest battery—Chemical burn hazard.
- Always use 2 x AAA batteries with the remote controller.
- Ensure the batteries are inserted with the correct polarity.
- To prevent false operation during battery insertion or replacement, this appliance must be disconnected from the supply mains.
- Remove batteries from the product when not in use for long periods.
- Batteries must be removed from the remote before it is discarded.
- Dispose of exhausted batteries immediately and safely (so they cannot be retrieved by children). Batteries can still be dangerous. Contact your local council to safely dispose of the battery.
- Regularly check the product and make sure the battery box lid is correctly secured. If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention. If you suspect your child has swallowed or inserted a button battery, immediately call the 24-hour Poisons Information Centre on **13 11 26** for fast, expert advice.
- Battery Leaks: Battery contains chemicals and should be treated as any chemical would. Take precautions when handling leaked battery chemicals. Battery chemicals should not be placed near the eyes or ingested. Contact Poisons Information Centre on **13 11 26** for fast, expert advice.

CARE & CLEANING

! WARNING: Always turn OFF the power at the mains switch / unplug from the socket-outlet, and ensure the heater has been cool down for at least 30 minutes before performing any maintenance or attempting to clean your appliance.

- The deposits of dust or fluff in the heater will cause unpleasant burnt odours and possibly overheat. Ensure these deposits are removed regularly from air vents and grills by the vacuum cleaner. It is also recommended to wipe with a damp clean cloth with NO organic solvents or cleaners.
- Carry out the cleaning process at least every 6 months will reduce the amount of build-up and keep the heater in good condition.
- **DO NOT use the water hose or high-pressure water to clean the heater. It could damage the product and create the possibility of an electrical shock.**
- DO NOT soak or immerse your appliance in the water or other liquids. It could damage the product and create the possibility of an electrical shock.

SPECIFICATION			
SKU #	209070	209071	209072
Insulation class	Class I		
IP rating	IP42		
Rated voltage	220-240V~, 50Hz		
Rated wattage	1800W	2300W	3000W
Connection	1.5M Supply cord and plug		1.5M Supply cord only
Mounting height	2.2 – 2.5 M		
Mounting	Only installed with the mounting brackets provided		
Control options	RF Remote control or WIFI in-APP control		
Overall dimensions	H: 65mm W: 150mm L: 1240mm	H: 65mm W: 150mm L: 1540mm	H: 65mm W: 150mm L: 1840mm
Weight	6.2 kg	7.1 kg	8.6 kg

LUCCI WARRANTY DETAIL

LUCCI WARRANTY HOTLINE- 1800 602 243

THIS WARRANTY IS VALID IN AUSTRALIA ONLY

In the event of service being required, please call the Lucci Product Warranty Hotline on 1800 602 243 between 9am & 5pm (EST) Monday to Friday. Please make sure you have all the product details filled out at the end of the manual before making the call.

Every Lucci product is thoroughly inspected and tested before being released for sale. In addition to any warranty rights or conditions under statutory regulations, Lucci warrants all of its products against defective workmanship and faulty materials for twenty four (24) months from the date of purchase. Lucci undertakes, at its option, to repair or replace, free of charge, each product or part thereof on condition that;

1. The product or relevant part has not been subjected to misuse, neglect, or been involved in an accident.
2. The repairs are not required as a result of normal wear and tear.
3. The product was installed by a licensed electrical contractor.
4. A copy of the original receipt of purchase is presented.
5. 12 month warranty applies when used in any non-domestic applications.
6. This warranty does not cover stains, scratch and scuff marks, or dents if the product is purchased through a factory outlet or to refurbished items.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Lucci Design cannot be held responsible for any repair other than those carried out by it or one of its Authorised Service Agents. Please keep this warranty information in a safe place. This information must be produced in the event of service being required.

Distributed by:

Beacon Lighting
140 Fulton Drive
Derrimut, Victoria, 3026
Australia
Ph +613 9368 1000
Email: warranty@beaconlighting.com.au

LUCCI WARRANTY INFORMATION

LUCCI WARRANTY HOTLINE- 1800 602 243

Complete and retain this form for your personal records and warranty purposes.

NAME.....

ADDRESS.....

.....POSTCODE.....

MODEL NUMBER.....

PO NUMBER or DATECODE (PO# + DATECODE Sticker here)

DATE OF PURCHASE.....

INSTALLING LICENSED ELECTRICIAN.....

.....

LICENCE No.....

ATTACH PROOF OF PURCHASE HERE

THIS COMPLETED DETAIL PAGE SHOULD BE PRODUCED AND FAXED TO THE WHOLESALE OR THEIR AUTHORISED AGENTS BEFORE OBTAINING WARRANTY SERVICE