

Installation Instructions and User Guide

CoziHeat[™]

Model: CAST24R CoziHeat[™] Outdoor Patio Heater 2400W

Model: CAST32R CoziHeat[™] Outdoor Patio Heater 3200W

Whilst every effort is made to provide current information at the time this Installation Instructions and User Guide was produced, continuing product improvements mean the enclosed specifications, images and literature may differ from what is actually available.

Welcome

Thank you for buying this IXL CoziHeat™ Outdoor Patio Heater. Please read this user guide before using this one:

- You and your family, property and home will be safe from harm.
- You will learn how this appliance may differ from others.
- By using the CoziHeat™ Outdoor Patio Heater fully and properly, you will get maximum life and value from it.
- Our warranty depends on you using the CoziHeat™ Patio Outdoor Heater according to this user guide.
- It will only take you a few minutes, so please read on!

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CAUTION!

**DO NOT THROW AWAY THIS BOOK!
READ ALL INSTRUCTIONS CAREFULLY
BEFORE INSTALLATION.**

CoziHeat™

Introduction

Thank you for purchasing an IXL CoziHeat™ Outdoor Patio Heater

Outdoor entertaining is increasingly popular and the IXL CoziHeat™ Outdoor Patio Heaters are the perfect solution to extend your outdoor living spaces beyond the summer period, for year-round comfort. The CoziHeat™ range provides a number of options, depending on the area size and heating requirements with an 2400W and 3200W models on offer. Backed by a 2 year warranty, the IXL CoziHeat™ Outdoor Patio Heater range provides perfect outdoor heating for all occasions.

Wide & even heat with CoziHeat™

The IXL CoziHeat™ Outdoor Patio Heater range uses infrared heating, which warms objects and people, rather than the air, for a more efficient and comfortable heating source. Its wave design allows a wide angled coverage for a broad heat distribution and offers extra strength and rigidity to the heater construction.

Easy to Install and Operate

Our IXL CoziHeat™ Outdoor Patio Heater range has been designed for easy installation into your outdoor living spaces. With the 2400W being supplied with a 3 pin, 10amp plug for quick 'plug-n-play' operation and mounting brackets to direct the heat, easy installation and operation is assured. All IXL CoziHeat™ Outdoor Patio Heaters are supplied with a remote control, in addition to an ON/OFF switch and a 3 heat setting display.

Efficient heating & low running costs

When compared to outdoor gas heating, IXL CoziHeat™ Outdoor Patio Heaters offer an efficient and low cost option for warming your outdoor living space.

Outdoor protection

The IXL CoziHeat™ Outdoor Patio Heater range of heaters have an IP65 rating. This rating ensures that electrics are protected from dust and water ingress and are ideal for outdoor undercover living and entertaining environments.

Please observe the following general safety precautions carefully before and during all phases of handling, installation, removal, operation and maintenance of this product. Failure to comply with these precautions violates safety standards of design, manufacture and intended use of the product. IXL Home assumes no liability for customer's failure to comply with these requirements

Young children must be supervised when in the vicinity of this heater, when in operation.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of knowledge, unless they have been given supervision or instructions concerning the use of the appliance by a person responsible for their safety and have the capacity to follow these instructions.

Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

This heater is not intended for use by young children or infirm people without supervision.

SAFETY WARNINGS

1. **DO NOT** use this heater with a programmer, timer or any other device that switches the heater ON automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
2. **DO NOT** use this heater in the immediate surroundings of a bath, a shower, or a swimming pool.
3. **DO NOT** place the unit close to curtains and/or other flammable objects.
4. **DO NOT** place articles on or against this appliance.
5. **DO NOT** wrap the power supply cord on the unit.
6. **DO NOT** use this unit in place where causticity or volatile air exists, i.e. dust, steam, gas, etc.
7. **DO NOT** use this unit as a cloth drier or towel drier.
8. **DO NOT** use this unit as a sauna heater.
9. **DO NOT** use this unit as a room heater.
10. **DO NOT** use this unit in an animal propagating area.
11. **DO NOT** use this unit in heating system of hot air centre.
12. **DO NOT** immerse this unit into water for cleaning.
13. The unit gets VERY HOT during operation. To avoid burns **DO NOT** touch any surface of the heater.
14. The heater will retain significant heat for a period after shutdown. To avoid burns **DO NOT** touch any part of the heater during this period.
15. The unit must be handled with care, avoid vibrating or hitting the unit.
16. The unit must be securely grounded during operation.
17. When damaged, the unit must be repaired by qualified service agent.

18. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
19. When assembling, keep clear from any board or flammable material.
20. The unit is for household use only. It is not suitable for use on a building site, greenhouses, barn or stable, where there's flammable dust.
21. The head of the unit is at high temperature during operation. Unplug the unit and wait till it's cool before cleaning.
22. The units (2400W) should be plugged in a socket outlet, which is easily visible and reachable.
23. **DO NOT** store or use any flammable liquids in the vicinity of this unit.
24. **DO NOT** spray aerosols in the vicinity of this appliance whilst appliance is operating.
25. Most aerosols are flammable, which can be a fire hazard if used near appliance when it is in use.
26. **DO NOT** modify this appliance. Any modification may create a hazardous situation and void your warranty.
27. **DO NOT** allow young children or the infirm to remain unsupervised or sleep directly in front of or below the appliance while in operation.

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, unless constant supervision is provided.

IMPORTANT INFORMATION

Model CAST24R is fitted with an Australian / New Zealand flexible 1.8M cord and 3 pin plug. A dedicated 240V 50Hz earthed 10AMP socket outlet must be used with this appliance.

Model CAST32R are fitted with an Australian flexible 1.8M cord and can be hardwired, or it can be fitted with a 3 pin, 15amp plug into a 15amp socket outlet. This MUST only be performed by an authorised person. In accordance with local regulations.

DO NOT Coil or bundle the electric cord to reduce its length as overheating may result which could become a fire hazard.

The electrical cord **MUST NOT** come into contact with the heated parts of this appliance.

DO NOT use this appliance as a portable heater. Use of an extension cord, power board or double adaptor on this appliance is not recommended.

Preparation

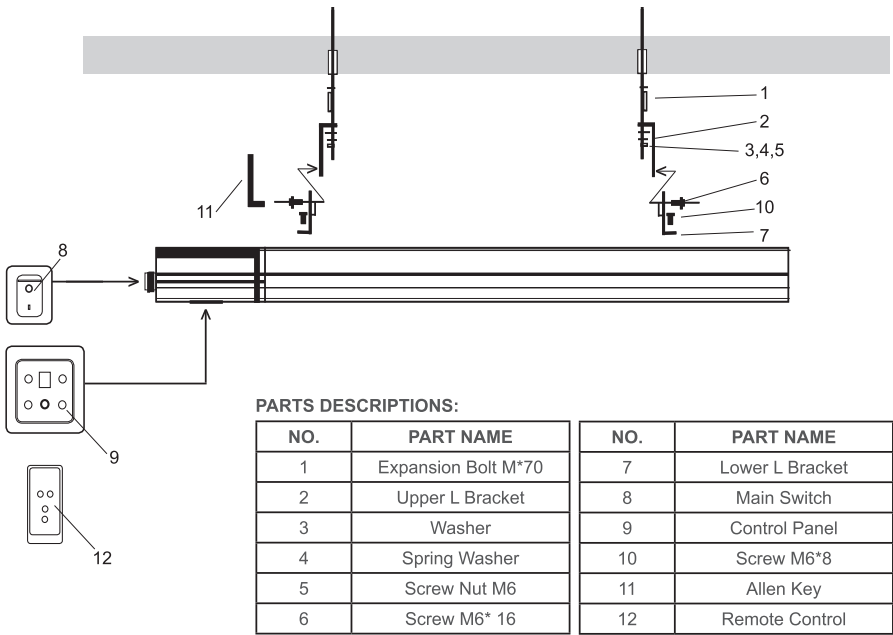
- 1. Unpack the carton. Take out the accessories pack from the carton. Make sure the accessories listed in the below Accessories Check List are included. If anything is missing, ask your retailer to provide it to you, or contact IXL Home Customer Service.
- 2. Ensure you have a phillips-head screwdriver and a spanner (not supplied) suitable for M6 screw nut.
- 3. Read this instruction manual carefully before installation and use. Keep this instruction manual in a safe place.

Cleaning

Unplug the unit from the socket outlet before cleaning. Make sure unit is cool prior to cleaning. It should be wiped with a damp cloth only, avoid excess liquid.

Accessories Check List:

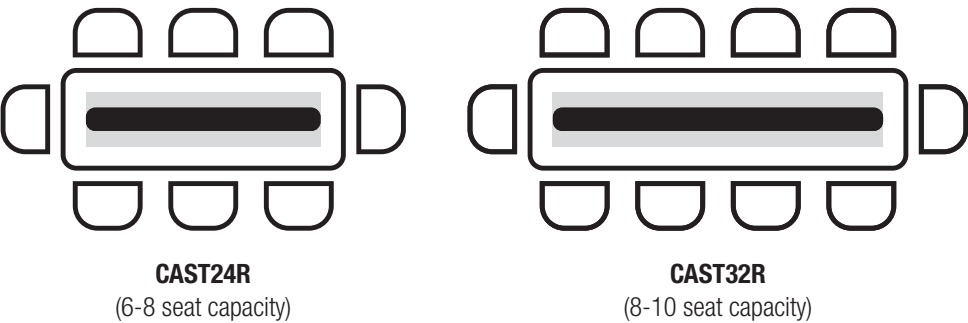
Accessories Name	Qty
Upper L Bracket	2
Lower L Bracket	2
Expansion Bolt M6*70	2
Screw M6*16	2
Remote Control	1
Allen Key	1
Screw M6*8	4



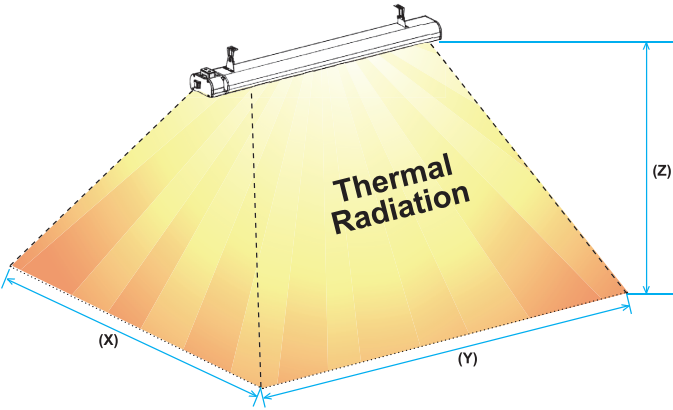
Product Specifications

Model:	CAST24R	CAST32R
Rated Power (Watts)	2000 - 2400W	2700 - 3200W
Rated Voltage	220-240V 50Hz	220-240V 50Hz
Plug Type	10 Amp	Hardwired or 3 pin 15 Amp plug (Not Supplied)
Power Cord Length (Metres)	1.8M	1.8M
IP Rating	IP65	IP65
Product Dimensions (mm)	1543 x 154 x 74	1938x 154x74
Unit Weight (Kg)	6.8Kg	8.0Kg
Mounts Supplied	Ceiling & Wall	Ceiling & Wall
Heat Settings	3 (Low/Med/High)	3 (Low/Med/High)
Remote Control	Yes	Yes
Timer Cut Off	Up to 9 hrs	Up to 9 hrs

For the majority of outdoor heating applications the most effective method to heat a particular area is displayed below. The diagrams provide an easy selection guide for the approximate coverage capacity in common settings & area sizes.



Outdoor enclosed



Model:	(X)m	(Y)m	(Z)m	Heating Area m ²
CAST24R	3	4.5	1.8	13.5
CAST32R	3.5	5	1.8	17.5

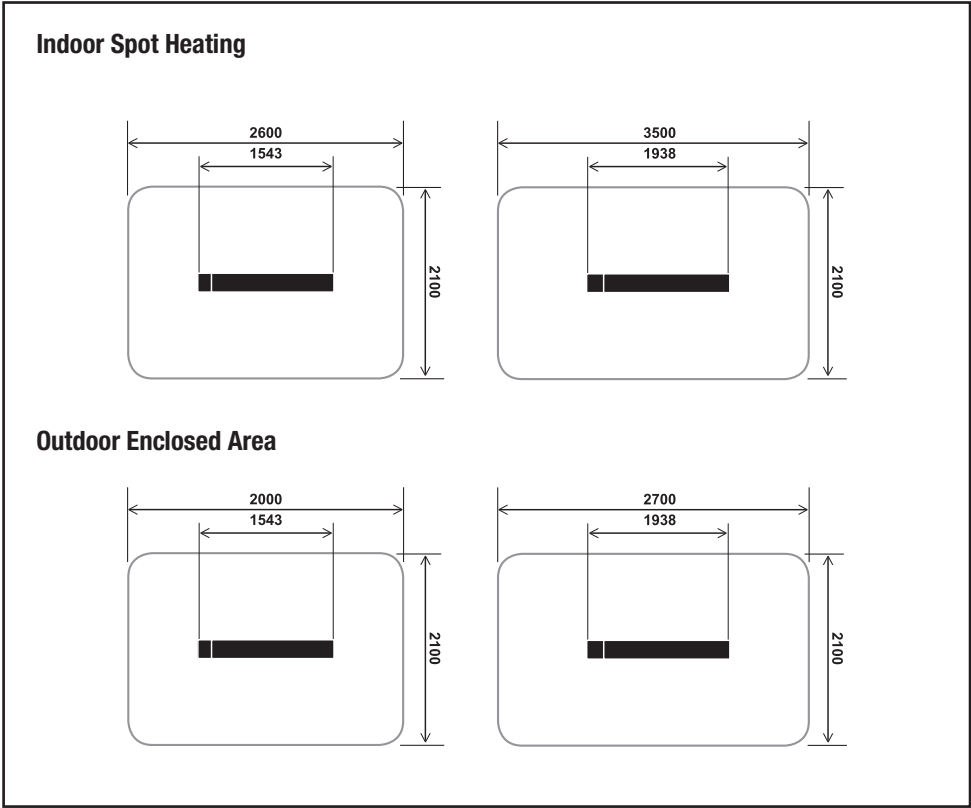
The IXL CoziHeat Outdoor Patio Heaters use Horizon Heat which use infrared radiant heat, that heats objects and people rather than air, for a more efficient and comfortable heat. Having the optimal placement, where people are within the heated footprint area, will ensure an ideal result.

Application

Recommended for use in outdoor uncovered areas with a ceiling height between 2.1 - 2.7m. Areas such as patios, verandas, balcony ceilings & spot heating indoors for open areas including drying rooms, bathrooms, studios or exercise spaces.

Heated Area

The below drawings provide an approximate heating area for each model, based on an enclosed indoor & outdoor environment, with an overhead mounted unit.



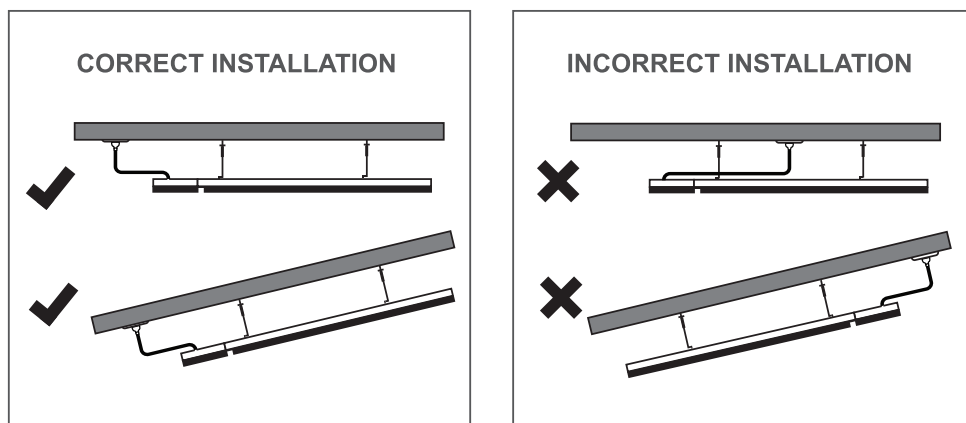
Installation Requirements

All electrical works must be performed by an authorized person and only be undertaken after disconnection of the power by removing fuses or turning off the circuit breaker, to ensure all pole isolation of the electrical supply.

Please ensure that you inspect the unit prior to installation for any damage. If damage is present DO NOT INSTALL or OPERATE and contact IXL Home Customer Service.

For optimal positioning we recommend a horizontal ceiling mounted unit, directly above the area that requires heating, facing downward. If this position is not possible, then the CoziHeat models are supplied with mounting brackets that allow for downward angled wall and ceiling positions. For this position, please ensure that the mounting height is within 2.1M to 2.7M.

Heating effectiveness will be reduced if appliance is mounted at greater heights.



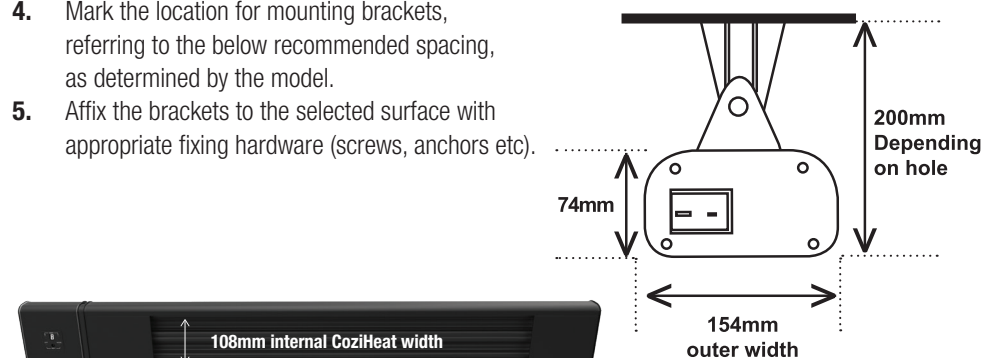
The electrical connection or socket outlets should not be located at the back of the heater. They must be located outside the installation footprint of the unit, to reduce the heat build-up behind the unit. If the strip heater is mounted on an incline (gabled ceiling), ensure that the electrical connection is located at the lowest point of the heater.

DO NOT use power boards, extension cords, or double adaptors for this appliance.

Note: If appliance is hardwired an isolation wall switch must be installed, in accordance with local wiring rules.

Installing the unit

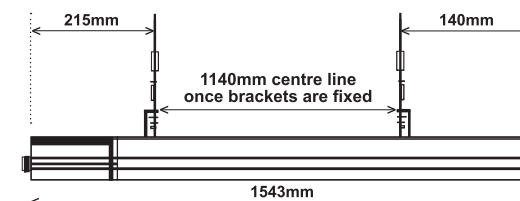
1. Remove heater and accessories from packaging and inspect for damage.
2. Review area and determine the ideal mounting position taking into account the required clearances.
3. Set the adjustable mounting brackets to the desired angle, based on the clearances and area where it is to be fixed.
4. Mark the location for mounting brackets, referring to the below recommended spacing, as determined by the model.
5. Affix the brackets to the selected surface with appropriate fixing hardware (screws, anchors etc).



CAST24R

2400W

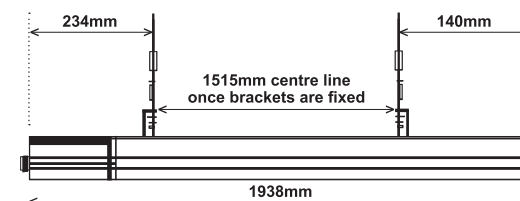
Distance (MM)
L 1543mm



CAST32R

3200W

Distance (MM)
L 1938mm

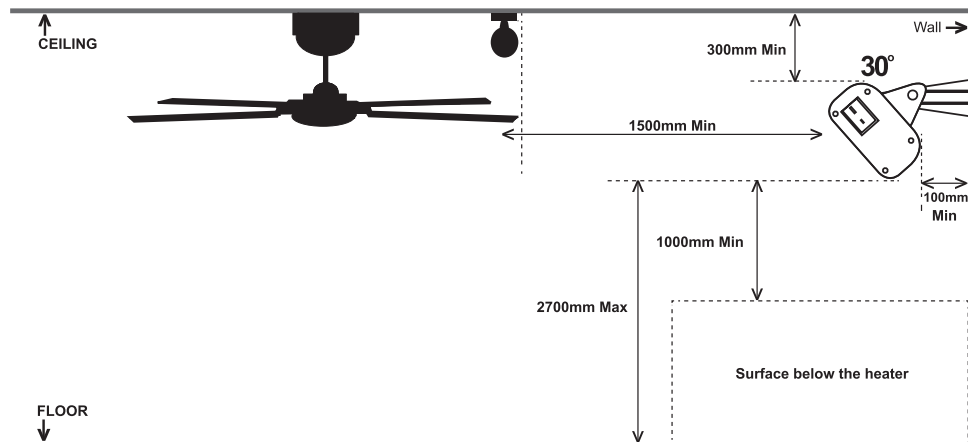


Clearances

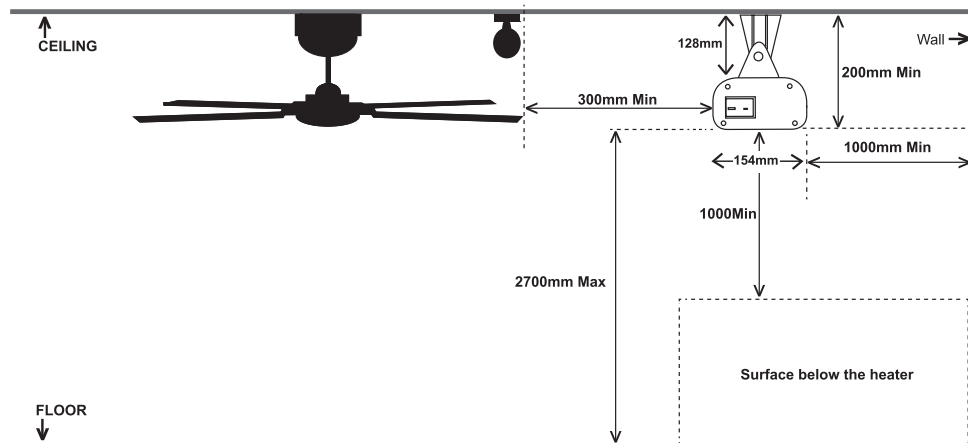
See below the minimum recommended clearances

Angled Wall Installation

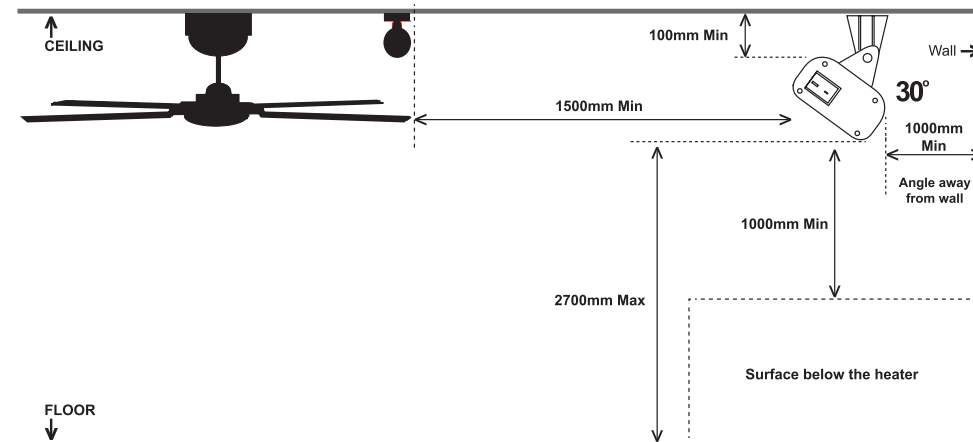
LIGHT, FAN OR SPRINKLER MUST NOT BE BELOW THE HEATER

**Ceiling Installation**

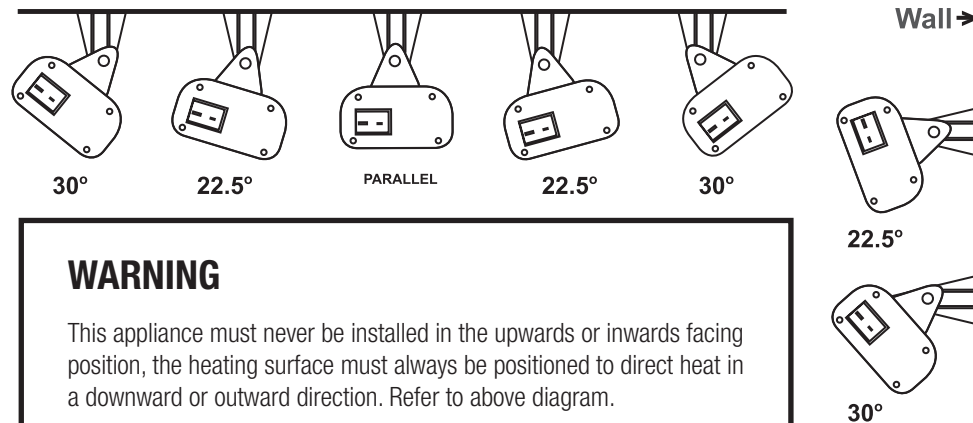
LIGHT, FAN OR SPRINKLER MUST NOT BE BELOW THE HEATER

**Angled Ceiling Installation**

LIGHT, FAN OR SPRINKLER MUST NOT BE BELOW THE HEATER



The IXL CoziHeat range come supplied with two mounting brackets, allowing you to adjust the angle, for angled ceiling & wall installation

Ceiling**WARNING**

This appliance must never be installed in the upwards or inwards facing position, the heating surface must always be positioned to direct heat in a downward or outward direction. Refer to above diagram.

1. Plug in the unit to a socket outlet. Make sure the power supply corresponds to the ratings on the data plate of the appliance.
2. Press Main Switch on left side of the heater. The mark “-” in the digital display starts flashing showing the heater is on standby.
3. Press MODE button on control panel or remote control to switch the heater on or to higher power. Power setting level 1 (low), level 2 (medium), level 3 (high) will show on the digital display.
4. Press TIMER “+/-” button on control panel or remote control to choose the timer between 0-9 hours. “0” means the timer is off.
5. The digits of the power settings and timer will be displayed on the unit, as selected:
6. The heat power settings (1, 2 or 3) show displayed for ten seconds, Timer selection (0 to 9) stays flashing for five seconds.
7. To shift the heater to standby mode, press OFF button on control panel or remote control. The mark “-” in the digital display starts flashing again.
8. To switch off the heater, press Main Switch on the left side of the heater accordingly.



2 Year Warranty

This Warranty against defects for your newly purchased IXL product is proudly prepared by IXL Home Pty Ltd of 1K Marine Parade, Abbotsford, VIC 3067, phone 1300 727 421.

1. CoziHeat™ Outdoor Patio Heaters come with guarantees that do not exclude the following consumer entitlements under the Australian Consumer Law:
 - a. replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage; and
 - b. to have the goods replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure.
2. IXL Home warrants that your product and related supply will be free from defects in materials and workmanship during the warranty term.
Your warranty term is 2 years commencing from the date of purchase.
3. Subject to Point 1, IXL Home will during the warranty term provide a replacement of an equivalent current model where the balance of the warranty period from the original date of purchase will take effect.
4. To the fullest extent permitted by law and subject always to Point 1, IXL Home will not be liable for:
 - a. any loss or damage arising from loss of use, loss of profits or revenue; or
 - b. for any indirect or consequential loss or damage resulting from any breach of this warranty against defects.
5. Defective IXL products may be replaced by a refurbished product of the same type.
6. 6 month warranty applies in any non-domestic applications.

Limitations to Your IXL Warranty

7. Subject to Point 1, this Warranty:
 - a. will only be provided to the original purchaser where the original purchase was made from a IXL Home Authorised Dealer or Reseller and proof of such purchase can be presented at the time of service;
 - b. only applies to IXL products purchased in Australia and New Zealand from an IXL Home Authorised Dealer or Reseller;
 - c. will not apply where the defect in or failure of the product is attributable to misuse, abuse, accident or non-observation of the manufacturer's instructions. This product must be used in accordance with the manufacturer's instructions;
 - d. will not cover faults due to normal wear and tear with reasonable use nor consumable components such as globes, filters, glass items etc;
 - e. will not cover any damages or problems caused to this product by natural forces eg. storm, fire, flood, and earthquake; or by intrusion or accumulation (or both) of foreign matters eg. dust, soil, and moisture. IXL Home recommends that you take out appropriate insurances to protect your product to this end;
 - f. will not apply if this product is installed in a mobile dwelling eg. caravan or boat;
 - g. will not apply if this product is removed from the location where it was first installed;
 - h. covers use of this product for domestic use only; on the proviso the unit is installed in accordance with manufacturers installation requirements and current AS/NZS 3000 Wiring Rules.
 - i. will not be restarted or extended upon replacement of the product or a part.

How to make a claim under your IXL Warranty

8. To make a claim under this Warranty you will need to:
 - a. contact IXL Home customer service department on 1300 727 421 or service@ixl.com.au for Australia and 0800 727 421 service@ixlhome.co.nz for New Zealand to provide details and register your claim enabling a IXL Home assessment;
 - b. submit proof of purchase with your claim eg. tax invoice or purchase receipt;
 - c. where a property has been constructed by a builder/developer and it is fitted with IXL products, please submit proof of purchase by way of the certificate of occupancy, with your claim.

Privacy

The privacy of your personal information has always been important to us. To learn more about how we collect, keep and use your personal information, please obtain a copy of our privacy statement by visiting our website at: www.ixlappliances.com.au or by contacting us via email on service@ixl.com.au or by telephone on 1300 727 421.



Visit IXL Home website below to register your warranty details online.

Australia

www.ixlappliances.com.au/warranty

New Zealand:

www.ixlappliances.co.nz/warranty

For comments, questions or warranty matters:

IXL Home Pty Ltd

Australia

Free Call: 1300 727 421
service@ixl.com.au
www.ixlappliances.com.au

New Zealand:

Free Call: 0800 727 421
service@ixlhome.co.nz
www.ixlappliances.co.nz

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Approved by the appropriate electrical supply authorities.