# INFRATECH PREMIUM COMFORT HEAT indoor comfort, outdoor living. THE BRAND OF CHOICE AMONG LEADING ARCHITECTS, DESIGNERS, BUILDERS AND OWNERS OF PREMIUM OUTDOOR SPACES AROUND THE WORLD



## contents

**INFRARED BASICS** 

Dial up the comfort – without harming the environment.

4-7

**PRODUCTS** 

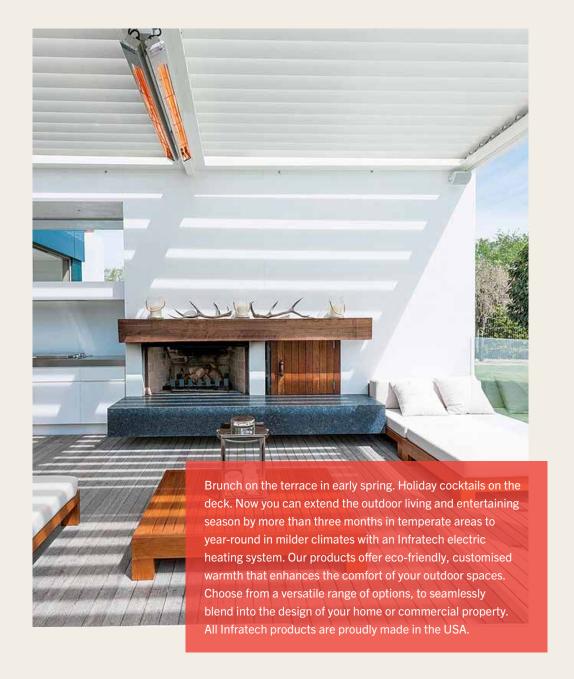
Bring year-round indoor comfort to an outdoor living space.

6 - 13

**INSTALLATION** 

Versatile options. Zone heaters for energy efficiency.

14-21



## eco-friendly, emission-free, ambient warmth.

Discover a sustainable comfort heat source for outdoor living and entertaining spaces. Infratech electric heaters are over 90% energy efficient, operate for just pennies per hour, and emit a subtle, pleasing glow that will not blow away in windy conditions. Enjoy odorless, radiant warmth that won't detract from the aroma of an alfresco meal in the outdoor kitchen or interfere with the view from a rooftop deck.

## **HOW INFRATECH HEATING WORKS**



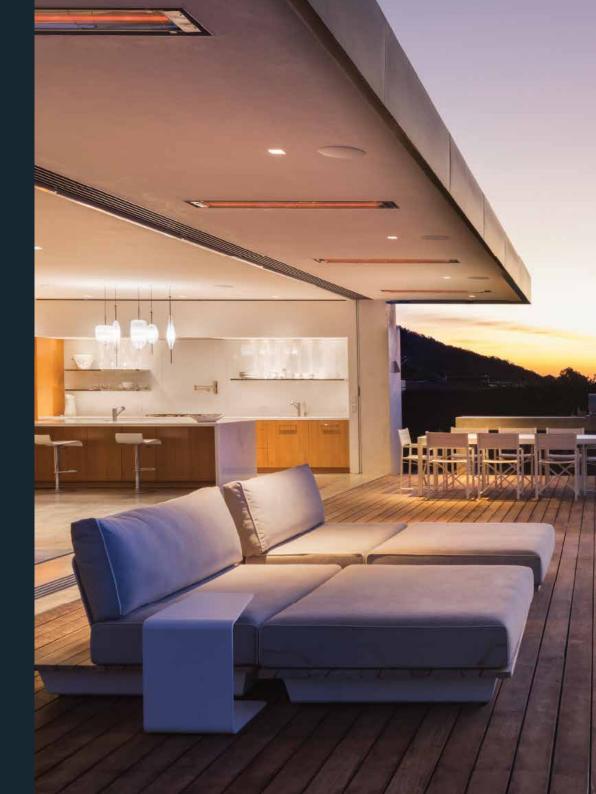
Heated quartz elements emit a safe, clean wavelength of light that is only absorbed by solid objects, transferring heat directly to a person, table or floor rather than heating the air



Infrared heat doesn't "blow away" in windy conditions, making it ideal for breezy areas where air cannot be contained



Unlike competitive short wave heaters, Infratech's medium wave quartz elements operate without any harsh glares



# energy-efficient comfort heat with all the ambience — and zero emissions.



## Why Infratech is the sustainable heating choice

INFRATECH ELECTRIC INFRARED HEATERS	TRADITIONAL GAS-FIRED HEATERS & OUTDOOR FIREPLACES
<ul> <li>Convert over 90% of input energy directly into radiant heat</li> </ul>	❸ Are often less than 50% efficient
<ul> <li>Operate with zero greenhouse gases or odours and are UL Listed</li> </ul>	Emit carbon monoxide and hazardous gases from fuel combustion and require ventilation
<ul> <li>Have no refillable tanks</li> </ul>	Require refills of propane tanks or wood
<ul> <li>Have minimal clearance requirements</li> </ul>	Feature larger profiles
<ul> <li>Are less expensive to purchase and operate than traditional outdoor heating options</li> </ul>	Cost more to acquire and maintain
<ul> <li>Are virtually maintenance-free</li> </ul>	Have many costly replacement parts
<ul> <li>Offer infinite heat intensity control and zoning capabilities with timer and remote options</li> </ul>	Provide little to no heat control
<ul> <li>Emit a pleasing, ambient glow</li> </ul>	Produce smoke that can be hazardous in drought-prone regions or windy conditions

## the right heaters for every project.

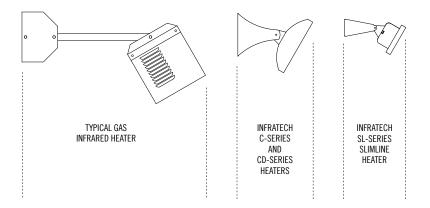
Outdoor living spaces come in all sizes, styles and layouts. With Infratech, you can choose the heater profiles, sizes and capacities to add premium comfort to any space. Our heaters can bring optimal comfort to a single room or expansive property. Infratech is a partner of choice among leading architects, interior designers and engineers because we offer a broad range of heating system options to complement their vision.

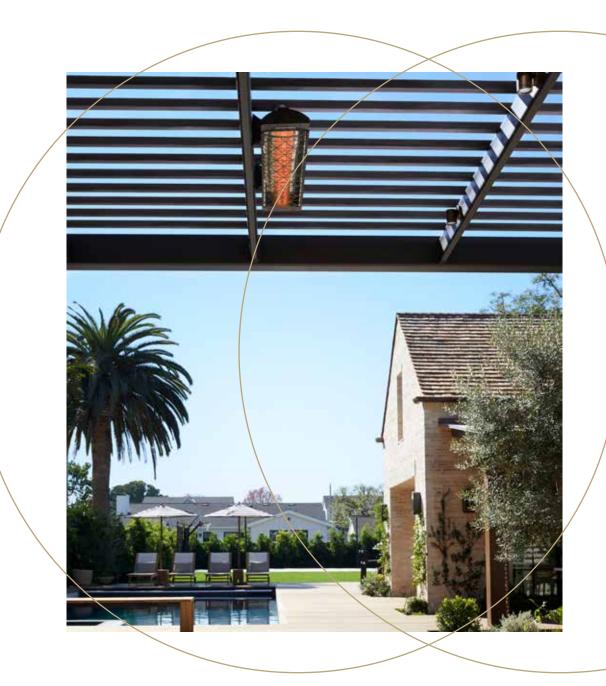


## comfort and style *meet convenience*.

We offer heater profiles, sizes and capacities that add ideal comfort to large or small spaces, with high or low ceilings and in sheltered or exposed areas.

INFRATECH ELECTRIC HEATERS HAVE A SMALLER, SLEEKER PROFILE THAN TYPICAL GAS INFRARED HEATERS



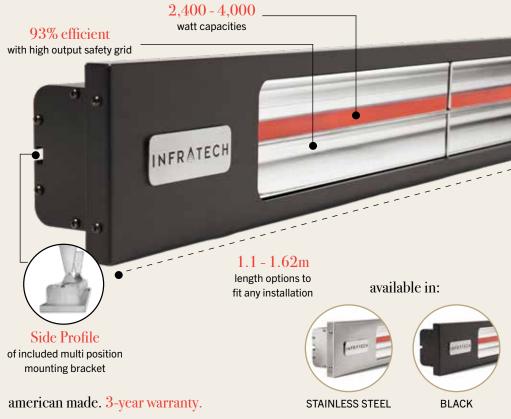


## **SL-SERIES**

streamlined style. for minimalist spaces.

## slimline single element heaters

A slim profile that virtually disappears into exterior structures.







## **CD-SERIES**

sleek design. for high visual impact locations.

## single element heaters

For locations that require more concentrated heat output, for optimal warmth and style.

3,000 - 4,000 watt capacities 93% efficient with high output safety grid 0.99 - 1.56m length options to fit any installation available in: Side Profile of included multi position

american made. 3-year warranty.

mounting bracket

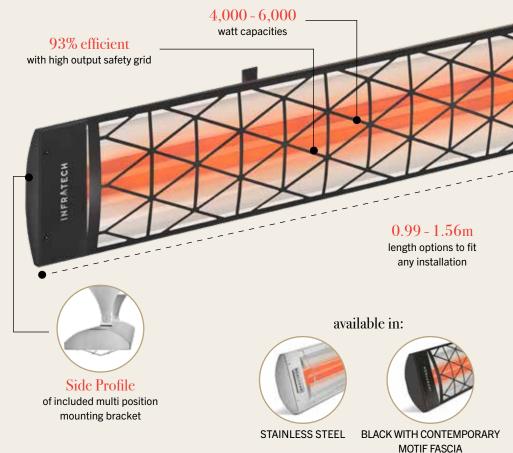
STAINLESS STEEL BLACK WITH CONTEMPORARY

MOTIF FASCIA

sleek design. with performance to match.

## dual element heaters

Our powerful dual-element CD-Series provide concentrated heat for larger scale applications in high visual impact locations.



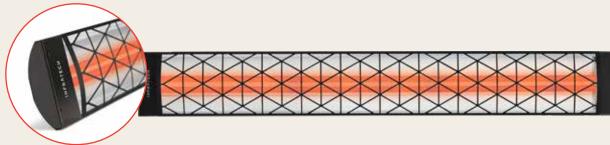


# expanding the possibilities of design versatility.

Introducing Motif, the first-ever collection of laser-cut decorative metal covers for Infratech outdoor heating systems.

Our industry-leading range of aesthetic choices has recently expanded with our most designer-friendly offering yet. The Motif collection of stylish, laser-cut decorative fascias can be added to Infratech C-Series and CD-Series heaters, to further customise your comfort. Motif collection fascias are compatible with ceiling, drop pole mount and wall-mounting applications, but are not compatible with Infratech flush mount frames.





## **CONTEMPORARY**

Infratech's Contemporary fascia has been designed to add visual interest to the modern home. It is inspired by the clean lines and iconic forms of the Minimalist, Modern and Mid-Century aesthetic traditions. Infratech's fascias are designed to snap seamlessly onto the heater body, providing an easy upgrade for any new or previously installed C-Series or CD-Series heater.





Infratech's Marine UpGrade allows you to extend the lifespan of your Infratech heaters in coastal and other harsh conditions. Available for C/CD-Series heaters, and flush mount frames, this upgrade enhances durability in challenging environments. While all Infratech heaters are constructed using 304 stainless steel, a high-grade, corrosion-resistant material, the Marine UpGrade options — including heaters, Motif decorative covers, and flush mount frames — feature more robust anti-corrosive 316 stainless steel.



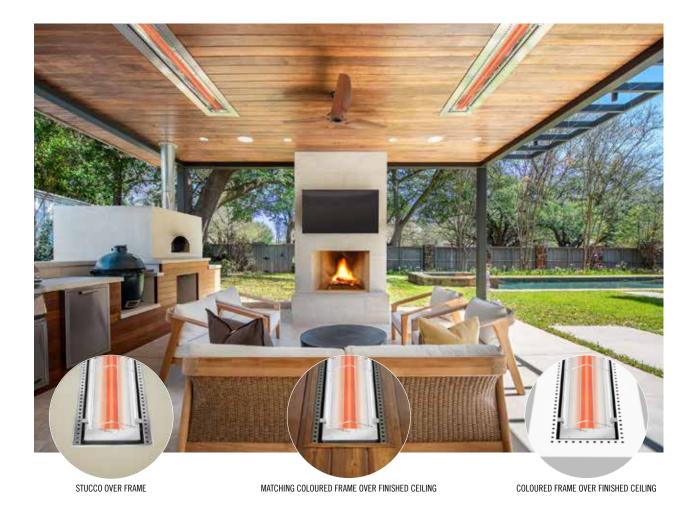


## flush mount installation from Infratech.

Infratech's flush mount installation option has long been a customer favourite among the interior designers, architects and engineers who develop today's most sought-after commercial and residential properties.

- Flush mounted Infratech C-Series/CD-Series heaters are as stylish as they are versatile, combining the benefits of ambient warmth with a clean, seamless look that vanishes into the décor of a space.
- Heaters can be flush mounted with the edges exposed, or can be partially covered by drywall, plaster, stucco, or a tongue-in-groove wood ceiling treatment.
- Flush mounting is a great choice for rooms with flat ceilings and will not disrupt a space's structural or aesthetic design.
   Please note, heaters cannot be flush mounted on a ceiling that is sloped or pitched.
- Remember to always use a licensed electrician for installation.

▲ WARNING: Frame and heaters cannot be mounted on a sloped/pitched ceiling. Flush mount applications must always be installed with heaters horizontal to the floor on a flat, non-sloped ceiling.



Flush mount frames are customisable to suit any ceiling colour.
Contact us for a consultation.

## flush mount your heater in *four simple steps*.



STEP

Frame the pocket that will house the heater with a one hourrated fire containment box. Note: Frame and heaters cannot be mounted on a sloped/pitched ceiling.

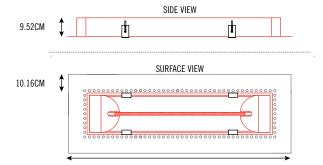
## 2 X 8 STUDS MINIMUM



1.6CM DRYWALL WITH 1 HOUR FIRE RATING (LINE ALL 5 SIDES OF CAVITY)

STEP 3

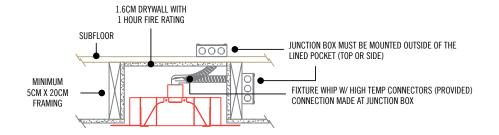
Install the frame into the finished pocket. You may choose to leave all of the trim exposed, or partially cover it with a decorative ceiling (1.27cm clearance is required from ventilation holes).



W-39 - 119.4CM FOR 99CM HEATERS I W-48 - 143.5CM FOR 122CM HEATERS I W-61 - 178.4CM FOR 156CM HEATERS

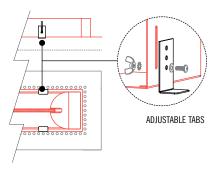
STEP 2

The junction box must be mounted outside of the lined pocket. You can choose to mount the junction box in a variety of locations, depending upon where you'll be accessing it.



STEP 4

Install the heater (heater must face horizontal to the floor) and adjust the tabs to set the heater flush with finished ceiling.



## designed to achieve *your vision*.

With versatile mounting options that include wall, pole, ceiling or Infratech's best selling flush mount option, Infratech heating systems provide ultimate comfort while blending seamlessly into the surrounding décor — whether it's an outdoor living room or restaurant patio. With smaller, sleeker profiles than typical gas infrared heaters, Infratech heating solutions offer a streamlined, yet effective heating solution for any indooroutdoor space.





## **MOUNTING OPTIONS**

Our heaters can be flush mounted, ceiling mounted, wall mounted or pole mounted. They have minimal clearance requirements, and are UL Listed for as low as six feet. All of our mounting options are easy to install.









# why Infratech is the perfect amenity for your commercial space.

Expand opportunities for outdoor seating. Increase table turns. Extend comfort for diners and guests on a year-round basis in milder climates — and improve your commercial property's bottom line. Our team collaborates with award-winning architects, designers and builders during initial planning stages, to develop comprehensive, low-profile heating solutions that add custom-controlled, energy efficient, ambient warmth that can help drive increased ROI for your property.

## EXTEND YOUR OUTDOOR FOOTPRINT

- Infratech infrared heaters are ideal for outdoor spaces like rooftop decks, smoking sections or valet waiting areas.
- They transfer heat directly to objects, so warmth will not "blow away" in windy conditions.
- They can be easily mounted to existing structures or incorporated into new construction.
- Infratech heaters can be grouped and regulated in different zones, for the ability to adjust comfort while minimising energy consumption.
- Infratech control packages can accommodate commercial spaces of all sizes.
- Our technical customer service team can help you determine the best heater, control, colour and mounting options for your project.

## PROMOTES IMPROVED HEALTH AND SAFETY

- Infratech heaters expand outdoor dining opportunities, to support public health.
- · They generate zero emissions or unpleasant odours.

## LASTING ENERGY EFFICIENCY AND VALUE

- Infrared heaters require no refillable tanks and are virtually maintenance free.
- Over 90% energy efficient operation provides energy savings over time.
- Infratech heaters are fabricated from durable 304 stainless steel, with select models available in the Marine UpGrade option — featuring corrosion resistant 316 stainless steel — at an additional cost.
- Infratech's Three-Year Warranty is the most extensive in the industry.
- Infratech quartz elements are rated for up to 5,000 hours of use.







\*SL Series Pictured

\*SL Series Pictured

\*CD Series Pictured

## How infratech can help add revenue to a commercial property



Generates more nights of use from an outdoor patio or terrace space



Encourages guests to linger longer in comfort, ordering dessert or drinks



Enables businesses to book reservations with confidence, knowing guests will be comfortable in cooler temperatures



Improves efficiency, reduces cost for staff who no longer have to move, refill or monitor propane heaters



## choosing your Infratech system.

STEP

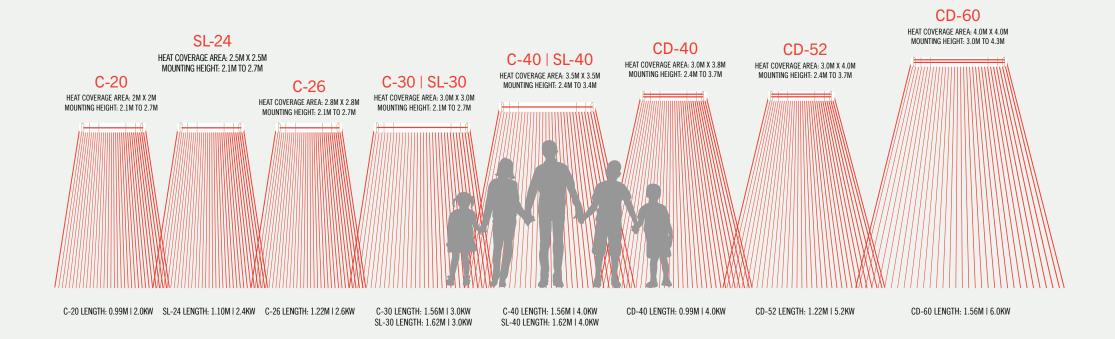
Measure the dimensions and mounting heights of the area you want to heat.

STEP 2

Select the heater(s) that will work both functionally and aesthetically for your space. Consider heater size, quantity, colour and mounting system.

STEP 3

Choose the control option that works best for your space, needs and budget.



Heat coverage areas are based on average installation conditions.

NOTE: Well-protected environments will generally exceed average coverage. Heaters may provide less than average coverage in extremely cold or windy conditions.

C = C-SERIES SINGLE ELEMENT HEATERS — WIDTH: 20.3cm CD = CD-SERIES DUAL ELEMENT HEATERS — WIDTH: 20.3cm SL = SLIMLINE SINGLE ELEMENT HEATERS — WIDTH: 12.1cm

## Parts list and specifications

C-SERIES (304 STAINLESS STEEL) PLUGIN (Includes 10amp AUS Plug & Lead)

Part Number	Model	Length	BTUs	Watts	Volts	Amps	Shipping Weight (kg)
21-3015-PLUG	C-2024 SS	0.99m	6,824	2,000	240	8.33	6.35

<sup>\*</sup> Add "BL1" for Black - Contemporary Motif Fascia.

## **C-SERIES (304 STAINLESS STEEL)**

Part Number	Model	Length	BTUs	Watts	Volts	Amps	Shipping Weight (kg)
21-3140	C-2624 SS	1.22m	8,872	2,600	240	10.8	8.62
21-3200	C-3024 SS	1.56m	10,236	3,000	240	12.5	9.1
21-3300	C-4024 SS	1.56m	13,648	4,000	240	16.7	9.1

 $<sup>^{\</sup>star}$  Add "BL1" for Black — Contemporary Motif Fascia. Add MG for Marine Grade 316 Stainless Steel upgrade.

## **MOUNTING OPTIONS**

W-39 Flush Mount Frame	W-48 Flush Mount Frame	W-61 Flush Mount Frame	Drop Pole Mount
	•		•
		•	•
		•	•

## **CD-SERIES (304 STAINLESS STEEL)**

Part Number	Model	Length	BTUs	Watts	Volts	Amps	Shipping Weight (kg)
21-4100	CD-4024 SS	0.99m	13,648	4,000	240	16.7	6.4
21-4250	CD-5224 SS	1.22m	17,743	5,200	240	23.6	9.5
21-4300	CD-6024 SS	1.56m	20,472	6,000	240	25.0	9.5

<sup>\*</sup> Add "BL1" for Black - Contemporary Motif Fascia. Add MG for Marine Grade 316 Stainless Steel upgrade.

## **MOUNTING OPTIONS**

W-39 Flush Mount Frame	W-48 Flush Mount Frame	W-61 Flush Mount Frame	Drop Pole Mount
•			•
	•		•
		•	•

## SL-SERIES (STAINLESS STEEL WITH ANODISED ALUMINIUM HOUSING\*)

Part Number	Model	Length	BTUs	Watts	Volts	Amps	Shipping Weight (kg)
21-5000	SL-2424	1.10m	8,192	2,400	240	10	5.9
21-5040	SL-3024	1.62m	10,240	3,000	240	12.5	7.7
21-5080	SL-4024	1.62m	13,653	4,000	240	16.7	7.7

<sup>\*</sup>Add "BL" for all black Slimline Shadow™ heater and trim.

## Mounting options (For C-Series and CD-Series Heaters)

## **FLUSH MOUNT FRAMES**

Part Number	Model	Fits Heater Size
18-2300	W-39 Flush Mount Frame	0.99m
18-2302	W-48 Flush Mount Frame	1.22m
18-2305	W-61 Flush Mount Frame	1.56m

## **DROP POLE MOUNTS**

Part Number	Colour
13-1246BL	Black
13-1246WH	White

NOTE: All models apart from the C-2024 Plugin Range must be installed by a licensed electrician



## AMERICAN CRAFTSMANSHIP MEETS THE BEST THREE-YEAR WARRANTY IN THE INDUSTRY.

As a pioneer and leader in our field for more than 50 years, we understand the importance of quality. This is why every Infratech product is backed by decades of industry-leading American craftsmanship, and supported with excellent customer service and the most extensive warranty in our industry — the Infratech Three-Year Warranty. All Infratech products are proudly made in the USA.





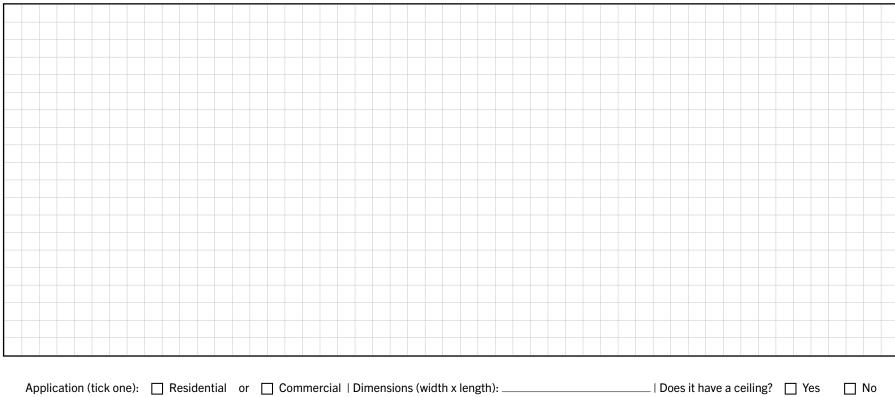
## Need assistance?

We can walk you through the process of selecting the Infratech heating system that's right for you. To learn more, or find a distributor near you, please contact us.

www.infratechheaters.com.au sales@infratechheaters.com.au 1300 484 503

# Get started on your heating plan

Draw your space below showing where furniture is placed and walls are located. This will help your sales representative determine correct models and placement of heaters



Application (tick one): Residential or Commercial | Dimensions (width x length): | Does it have a ceiling? Yes | No

If more help is needed, please email any more information and photos of the area through to sales@infratechheaters.com.au

notes:			



