



# FAHRENHEIT

OUTDOOR RADIANT HEATER



DIY <small>EASY INSTALLATION</small>	240v	1800W	2400W	IPx4	10 Amp
		18541	18542		

Brilliant's Fahrenheit Radiant Heaters provide superior close proximity heating, for both indoor and outdoor heating.

The Fahrenheit heater produces radiant heat directly warming people and objects in its path rather than directly heating the air. No energy is wasted trying to heat the air that can blow away, as many conventional outdoor heating products do.

Brilliant's Fahrenheit Radiant Heaters are suitable for a wide range of applications, including alfresco dining areas, patios, beer gardens, balconies, outdoor gaming rooms and sidewalk cafes.

### FEATURES

- Made from durable high grade anodised aluminium.
- Specifically designed for outdoor heating applications.
- Suitable for low ceiling structures.
- Can be ceiling mounted or wall mounted.
- IPX4 weatherproof rating ensures the Fahrenheit can be exposed to some weather elements.
- DIY installation, complete with 1.8m 10 Amp flex & plug.
- Includes stainless steel mounting brackets and hardware.
- 2 Year Warranty

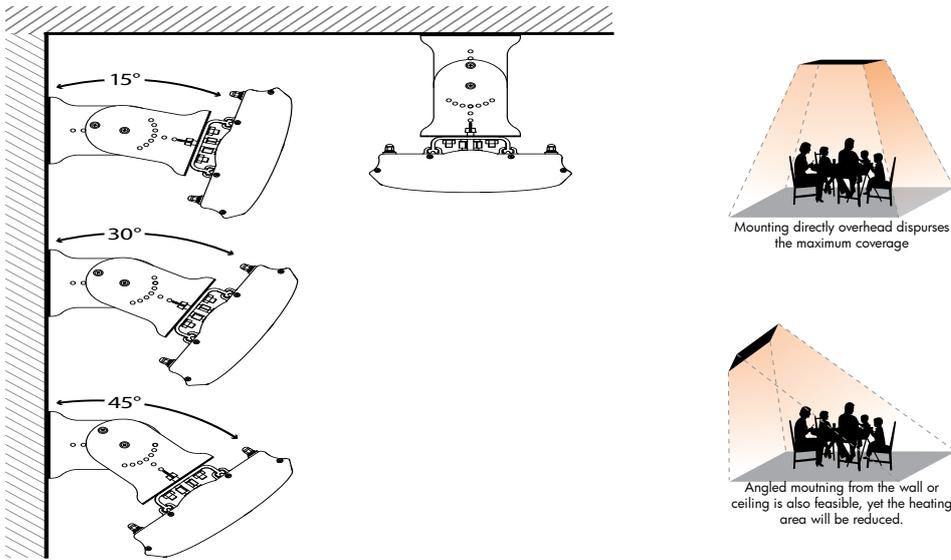
MODEL NO.	WATTAGE (W)	CURRENT (AMPS)	DIMENSIONS (MM)	WEIGHT (KG)	HEATING AREA (M <sup>2</sup> )
18541	<b>1800</b>	7.5	1000 x 189 x 60	6.2	<b>3-4</b>
18542	<b>2400</b>	9.8	1500 x 189 x 60	8.8	<b>4-5</b>



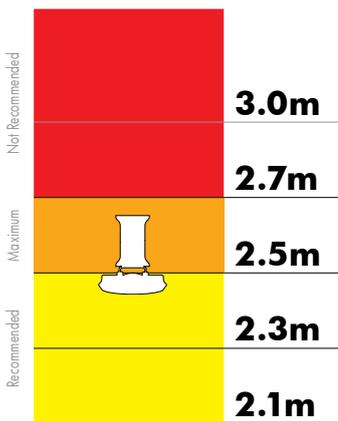
**TABLE LAYOUT**  
Approximate number of Fahrenheit heaters required to heat popular table layouts.

**Mounting Options**

The Fahrenheit heater can be mounted on ceiling or on the wall at three angles 15°, 30° or 45°



Selecting the correct ceiling height is very important when installing your Fahrenheit Heater. Brilliant recommend mounting at a height of 2.4m or up to 3m in indoor applications. For higher ceilings, units can be lowered using chains & wires.



**Running Costs Comparison**

In the case of heating outdoor areas, the surrounding air is constantly moving. Relying on convection heating is in most cases impractical. The reason being, that once you heat the outside air, it will blow away with air movement. Even in a still environment, the convection effect will cause rapid diffusion of hot air. Outdoor radiant heaters allow specific spaces within an outdoor area to be targeted, warming only the people and objects in their path. We have calculated the cost of running a Fahrenheit heater against a conventional convection outdoor gas bottle heater.

Running Costs	Outdoor Gas	18541	18542
Per Hour*	\$2.77/hr	\$0.50/hr	\$0.67/hr

\* Costs based on electricity rate of 27.742 cents/kWh. Calculations of hourly running costs for outdoor gas heater is based on \$25.00 average to fill a 9kg gas bottle and average runnings time of 9 hours. \$25.00 / 9 hours = \$2.77 per hour



**Ingress Protection Rating Explained**

An IP rating stands for Ingress Protection. In easy terms, it's a rating that states how protected the product is against water or dust getting into its casing, or how resistant it is to impacts. Generally speaking, the higher the number equals better protection.

The Fahrenheit Radiant Heater has an IPX4 rating. This means that it is resistant to water splashing against the enclosure from any direction at 10 liters/min at a pressure of 80-100kN/m<sup>2</sup> for 5 minutes without harmful effect.

