



TABLE 1	3.2 kW System	TABLE 2	3.2 kW System
Rated Voltage (V)	230	Heated Zone	130 - 225ft <sup>2</sup>
Rated Current (A)	11.3	<i>This area heated figure is based on a mounting height of 110"</i>	
Fuse/Circuit Breaker Rating (A)	16		

RATED POWER	PART NO.	ELEMENTS	FRAME
3.2kW (4 x 800W)	IRP4	Four white FTE ceramic elements	Stainless steel body

**FEATURES AND BENEFITS**

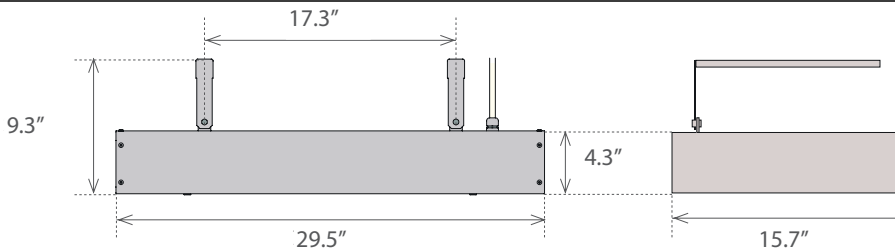
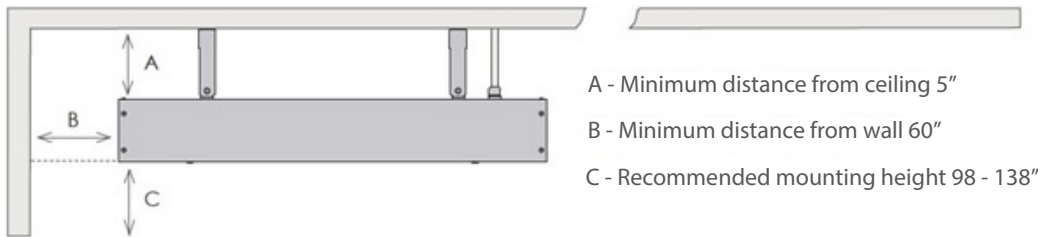
The Herschel IRP4 consists of 4 highly emissive ceramic heating elements mounted in a directional, reflective unit. It provides effective zone heating in large indoor spaces (in particular industrial and workshop applications, commercial units, warehouses) using infrared heat.

This 3200W ceiling-mounted unit is designed for spaces providing adequate clearance from the ground (98 - 138") and from the ceiling above (minimum 5") and from the nearest wall (minimum 60") and is easier to install and maintain than hot air blowers or gas-burning "space ray" type heating systems and is more comfortable than other forms of electric heating often used in these environments. There are additional benefits:

- As there are no exhaust emissions there is no requirement for planning;
- They operate silently and without fumes – consequently raising no health and safety issues;
- Installation is much cheaper than oil or gas alternatives – all you require is electric cable;
- No maintenance. You do not have to maintain an infrared heater once installed;
- You can "focus" the heat exactly where you want it – because there is no convection of heat, none is wasted blowing into areas it is not wanted.

Emitters give off a slight orange glow. For larger commercial projects we would always recommend Herschel carry out a survey or detailed desktop assessment.

**DIAGRAM 1**



**IMPORTANT**

In areas with air movement/wind the directional Far Infrared spread may reduce by 1/3 to 1/2. In these areas we recommend mounting at the lowest height and proportionally increasing the number of heaters. Heated zones are based on recommended mounted heights. Please refer to the Herschel ADVANTAGE IRP4 Installation Manual before installation and for guidance on heated zones and heat intensity at alternative mounting heights.

The Herschel Advantage IRP4 rises to very high temperatures in use and the unit (in particular the heater elements) must not be touched when power is applied. After switch off the elements remain hot for a considerable time and the unit should not be touched for a minimum of 30 minutes. NEVER use the heater to ignite materials. Ensure supply voltage does not exceed 245 volts. Note: The IRP4 is not approved for exterior use.

The Herschel Advantage IRP4 is guaranteed against failure due to faulty materials or workmanship for five years from the date of purchase and the ceramic elements are warranted for 12 months. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on Herschel-infrared.com for more detail including exclusions. The guarantee is invalid if the correct instructions have not been adhered to.



- 4 Ceramicx FTE Ceramic Elements
- Grill Protected
- Element Colour White
- Stainless Steel Body
- Aluminised steel reflectors
- Panel size 29.5 x 15.7 x 4.3" - 24lbs
- Heating Up Time < 5 Minutes
- Useful Wavelength Range 2-10 µm
- Protection Class: IP20 (indoor use only)

