

Designed and manufactured by Herschel in the UK and constructed from aluminium, the Power range provides a zero light infrared heating solution that is ideal for heating large spaces such as warehouses, factories, sports halls, workshops and other commercial spaces. An ideal replacement to gas powered heating systems, the Power industrial range can be used to heat entire buildings or zones, within large spaces, such as workstations or packing bays. When powered by renewable electricity the Herschel Power range is CO2 free and can play a key part in achieving corporate net zero targets.

The Power Range is available in 3 sizes, Power 4 (3.2kW), Power 6 (4.8kW) and Power 8 (6.4kW), with a choice of two colour finishes, silver and powder-coated black. The Power industrial heaters are wired in 2 circuits allowing 50% and 100% power levels when used with Herschel APX controllers. The heaters work on single phase 220-240v supply. Our advanced APX control options include motion sensors, thermostat controls, timer switches and BMS integration. For simple operation of single heaters we offer a 2 power level switch for manual operation providing ON/OFF, 50% and 100% power.

The Power range has no moving parts, is maintenance free and totally silent. The heater utilises Herschel's long life ceramic emitters to produce a zero light far infrared heat which radiates downwards and can form a zone of gentle heat. The emitters have a typical lifespan of 7,000-10,000 hours and can be easily replaced in situ by a competent electrician. The Power range is close to 100% recyclable at end of life and is supplied in recyclable packaging. When used in zones and properly controlled, significant energy savings can be achieved compared to traditional convection based space heating systems. The Power heater is designed to be suspended from ceilings (suspension kit not supplied). Heat intensity and area heated will vary by mounting height.

Please refer to Herschel or your dealer for details. For larger commercial projects we would always recommend Herschel carry out a survey or detailed desktop assessment.

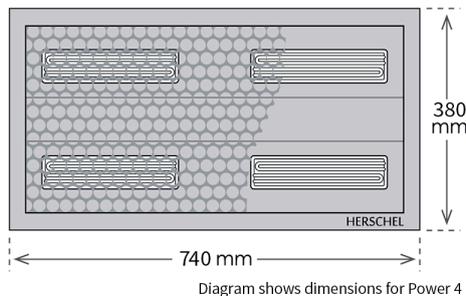
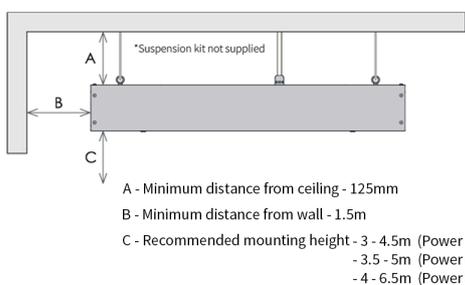
Note: Emitters may give off a slight orange glow at higher voltages.

### Available Models

Part Number	Rated Power	Dimensions	Weight	Heated Zone m <sup>2</sup>
IRP4	3200W	74 x 38 cm	5.6 kg	12 - 21
IRP4-B	3200W	74 x 38 cm	5.6 kg	12 - 21
IRP6	4800W	109 x 38 cm	8.4 kg	23 - 45
IRP6-B	4800W	109 x 38 cm	8.4 kg	23 - 45
IRP8	6400W	144 x 38 cm	11.2 kg	31 - 62
IRP8-B	6400W	144 x 38 cm	11.2 kg	31 - 62

### Technical Details

Heating Element	4 - 8 x Herschel Kanthal AF glazed ceramic emitters
Voltage	220 - 240V 50 Hz
Body	Aluminium body with protective grill
Warm Up Time	<10 Minutes
Useful Wavelength	3 - 10µm
EMF	Certified Low Emission
EMC	Certified Compatibility
IP Rating	IP20
Cable	No cable
Certificates	
Warranty	5 years



### 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 Power range Installation Manual before installation and for guidance on heated zones and heat intensity at alternative mounting heights.

The Herschel Power heater 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 240 volts. Note: The Power heater is not approved for exterior use.

The Herschel Power heater 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.co.uk](http://Herschel-infrared.co.uk) for more detail including exclusions. The guarantee is invalid if the correct instructions have not been adhered to.