



Halo is part of the Herschel Heritage Range and has been specially designed to fit and preserve the heritage aesthetic whilst delivering an efficient and effective radiant heating solution for churches and places of worship as well as large, hard to heat buildings such as heritage properties, hotel lobbies and theatres. Halo incorporates zero light far infrared technology to emit a comfortable, gentle heat that warms the objects, floors, walls and people directly, at a consistent temperature. Far infrared is a very natural, pleasant feeling of heat and is highly controllable. The heat can be targeted to warm occupants in precise zones, within larger areas. When used to heat zones in this way, energy savings can be significant. Fast warm up times are achievable, with substantially less pre-heat time required than convection-based systems and heat pumps that need to heat the entire space.

The ceiling-mounted Halo has a stunning chandelier-style design and is available in 3 sizes: 4.8kW, 7.8kW and 9.6kW (3 variable power levels). Halo can be supplied with or without dimmable LED lights, plus has the option of bespoke, decorative designs and colours. Designed and produced in the UK using British-made steel along with aerospace-grade aluminium, Halo is 98% recyclable and has no hazardous components. Using Herschel's long life, solid-state elements, Halo has no servicing requirement and has been built to last a lifetime. Halo is controlled by Herschel's patented (UK Patent Number GB2631160) InfraSense system which is integrated into the heater. Please contact us for details. The Halo performance has been independently verified to conclude that it can be used to provide comfort heating for people whilst limiting the conservation risk to sensitive artefacts/monuments, making it ideal for historic interiors. When combined with solar or a green tariff Halo is 100% CO2 free heating and one of the easiest ways to achieve net zero heating in the transition to a more sustainable future. Registered UK Design No. 6321585.

Available Models

Part Number	Rated Power	Dimensions	Weight	Heated Zone m ²
IR-HALO-4800	4800W	141 x 110 cm	25 kg	20 - 30
IR-HALO-4800-D	4800W	141 x 110 cm	25 kg	20 - 30
IR-HALO-4800-D-L	4800W	160 x 110 cm	27 kg	20 - 30
IR-HALO-4800-L	4800W	160 x 110 cm	27 kg	20 - 30
IR-HALO-7800	7800W	141 x 110 cm	25 kg	30 - 50
IR-HALO-7800-D	7800W	141 x 110 cm	25 kg	30 - 50
IR-HALO-7800-D-L	7800W	160x 110 cm	27 kg	30 - 50
IR-HALO-7800-L	7800W	160 x 110 cm	27 kg	30 - 50
IR-HALO-9600	9600W	141 x 110 cm	25 kg	35 - 60
IR-HALO-9600-D	9600W	141x 110cm	25 kg	35 - 60
IR-HALO-9600-D-L	9600W	160 x 110 cm	27 kg	35 - 60
IR-HALO-9600-L	9600W	160 x 110cm	27 kg	35 - 60

Technical Details

Heating Element	Herschel Kanthal Ceramic Element
Voltage	220 - 240V 50/60Hz
Body	British steel with aerospace-grade aluminium & nickel-plated grill
Warm Up Time	<10 Minutes
Useful Wavelength	3 - 10µm
EMF	Certified Low Emission
EMC	Certified Compatibility
IP Rating	IP20
Cable	Not included. Terminal box in the top section for connection.
Certificates	
Warranty	5 years body, 12 months element



IMPORTANT

The installation height, heated area and number of heaters required may vary according to the specific characteristics of the space. Your Herschel representative will make recommendations on mounting heights specific to your location and requirements, based on a detailed site survey. Areas heated are a guideline only and will be impacted by airflow and ambient temperatures, the age/type of property. Always consult with your Herschel advisor and electrician before installation. 4.8kW Halo: Single Phase 220-240V – Wired as a single circuit. 7.8kW Halo: 220-240V – Wired as 3x 2.6KW, line to neutral circuits, suitable for single-phase or 3-phase supply. 9.6KW Halo: 220-240V – Wired as 3x 3.2KW, line to neutral circuits, suitable for single-phase or 3-phase supply. Ensure supply voltage does not exceed 240 volts. Note: ceiling suspension kit not supplied.

Halo 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 for more detail including exclusions.