



HERSCHEL

infrared heaters

HALO

HL Part of the
Herschel Heritage Range

The Smart route to
Net Zero heating
for heritage buildings



Halo 7.8kW
w/ LED Lights



Zero Light, Instant Heat

- Comfortable radiant heat with **zero light** and **fast warm-up times**



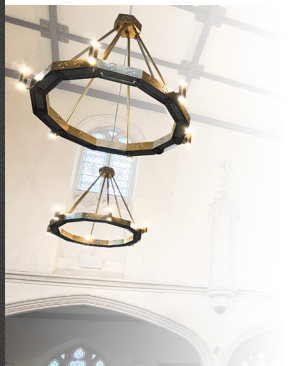
For Heritage Buildings

- Herschel's Far infrared technology delivers an electric radiant heating solution for large spaces that saves energy by directly heating people and buildings. **Avoids wasting energy heating the air**



Built To Last A Lifetime

- Thanks to our latest solid state technology, using Herschel long life Kanthal ceramic elements, **Halo requires no maintenance or servicing**



- When combined with solar or a green tariff **Halo is 100% CO₂ free**, sustainable heating. One of the easiest and most cost effective ways to achieve **Net Zero**
- Designed and produced in the UK using **British-made steel along with aero-space-grade aluminium**. Halo is 98% recyclable with low embedded carbon
- **Energy savings can be over 50%** compared to convection based systems and heat pumps

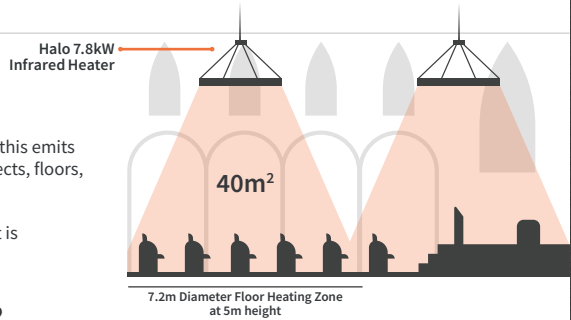


How does Halo work?

Infrared is a type of invisible light, it spreads the same way a lightbulb would spread light into a room.

Halo uses **Herschel Far Infrared technology**, this emits a comfortable, gentle heat that heats the objects, floors, walls and people within the heating zone.

Far infrared heat is a natural form of heat that is **beneficial for people and buildings**.



How can Halo help you?

Halo emits **zero light heat**, making it ideal for use in **places of worship, heritage properties, hotel lobbies and theatres**. Far infrared is a very natural and extremely pleasant heat which instead of warming air, **directly warms people, objects and the building**. It is especially **beneficial for historic buildings and artifacts**.

When combined with solar or a green tariff **Halo is 100% CO2 free**, sustainable heating and one of the easiest and most cost effective ways to achieve **net zero**. Halo is manufactured by Herschel in the UK and minimises carbon footprint by being **fabricated from 100% UK made steel and aluminium**. It is **98% recyclable** and has no hazardous components which harm the environment. With no moving parts, Halo is silent, **maintenance free** and built to the highest standards.

Halo can be used to heat zones within larger areas or the entire building. **Energy savings in applications such as churches can be significant**. With fast warm up and very little pre-heating required **savings can easily be over 50%** compared to convection based systems and heat pumps.

Halo is available in 2 sizes: 4.8kW and 7.8kW (this model has 3 variable power levels). Control options range from simple on / off to sophisticated temperature and remote control. Halo can be supplied with or without dimmable LED lights, plus the option of bespoke decorative designs and colours.

Specifications

Recommended Height

- 4.8kW: 3.5m - 4.5m
- 7.8kW: 4.0m - 6.5m

Heat Area

- 4.8kW: 20m² - 40m²
- 7.8kW: 30m² - 60m²

Connection

- 4.8kW: Single Phase - 220-240V
- 7.8kW: 3-Phase - 240V - Phase to Neutral

• **All options require Herschel APX Controller.** Always consult with your Herschel advisor and electrician before installation.

Model	Rated Power	Dimensions	Weight	LED Lights	Decorative Finish
IR-HALO-4800	4800W	ø141.5cm x 110cm	25kg	✗	✗
IR-HALO-4800-L	4800W	ø160cm x 110cm	27kg	✓	✗
IR-HALO-4800-D	4800W	ø141.5cm x 110cm	25kg	✗	✓
IR-HALO-4800-D-L	4800W	ø160cm x 110cm	27kg	✓	✓
IR-HALO-7800	7800W	ø141.5cm x 110cm	25kg	✗	✗
IR-HALO-7800-L	7800W	ø160cm x 110cm	27kg	✓	✗
IR-HALO-7800-D	7800W	ø141.5cm x 110cm	25kg	✗	✓
IR-HALO-7800-D-L	7800W	ø160cm x 110cm	27kg	✓	✓

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For more information and a **bespoke quote**, contact the Herschel Heritage Team.
Phone: +44 (0)117 325380

