

HERSCHEL[®]

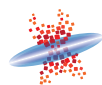
INSPIRE far infrared heaters

The future of heating – today

Developed & manufactured in the EU under strict European quality standards

TECHNICAL DATASHEET

Herschel INSPIRE - The new range of quality Far Infrared heaters
from the market leader: Herschel Infrared Ltd
www.herschel-infrared.com



HERSCHEL[®]

INSPIRE Glass

(Frameless - with frame as an option)

INSPIRE GLASS Far Infrared heaters are made from high-quality reinforced safety glass (ESG), combining sophisticated designs with optimum safety and energy efficiency, a system never out of style.

This sleek, beautiful design will enhance your home or office with class and elegance but also guarantee an improved level of comfort. Enjoy the benefits of Far Infrared healthy heating in your home or office.

The **INSPIRE GLASS** Far Infrared heaters come in 4 different sizes and are available in white, black & pastel green colours. A selection of optional frames is available (with surcharge).

TECHNICAL DETAILS

SURFACE:	ESG safety glass
COLOUR:	White, Black, Pastel Green
REAR PANEL:	Sheet steel, powder-coated, mounting points
SURFACE TEMPERATURE:	App. 85° C - 95° C
VOLTAGE:	230 V, 50 Hz
PROTECTION CLASS:	IP 54
INSTALLATION:	Wall mounted
CERTIFICATES:	
WARRANTY:	10-years

AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power	Heated Area
INSPIRE GLASS	GH-300	90 x 30 cm	7,5 kg	350 W	4 - 7 m ²
	GH-500	80 x 60 cm	12,5 kg	550 W	7 - 12 m ²
	GH-750	90 x 70 cm	16,2 kg	750 W	11 - 18 m ²
	GH-900	100 x 80 cm	20,3 kg	900 W	13 - 22 m ²

OPTIONAL FRAMES (with surcharge)

Model	Part No.	Product picture
INSPIRE FRAME OPTIONS	Silver matt	AP-RA 7004
	Silver shiny	AP-RA 7003
	Brushed mercury	AP-RA 7327
	Gold shiny	AP-RA 7001
	Black matt	AP-RA 7021
	Walnut structured	AP-RA 7318

Printed colours may vary from the original articles for illustrative reasons. Subject to technical changes and changes in the range and availability.



UP TO **60%** IMPROVED HEAT EFFICIENCY



NO WASTED ENERGY MEANS
EXACTLY THAT **100%**
OF THE ELECTRICAL ENERGY
USED BY THE HEATING SYSTEM
IS CONVERTED INTO HEAT

6 REASONS **WHY** YOU SHOULD CHANGE TO FAR INFRARED HEATING

1 Far Infrared heating is 100% natural for our bodies and our well being. The human body is designed to accept and to emit infrared waves.

Far Infrared heating works on the basis of the gentle, long wave infrared which penetrates the air and heats solids. If you like the warmth from the sun then you will love the feeling you get from your new heating system.

2 Far Infrared heating does not heat air but the fabric of the building. It is different to more traditional heating systems that heat the air.

The fabric of the building can retain heat for longer, creating a better thermal comfort, so your property will not only be warmer and cosier, there will be less dust, and for asthma and allergy sufferers, less pollutants to breathe in.

3 Less damp and mould because Far Infrared heating warms walls and keeps them dry. This will mean there is no damp or mould to ruin your décor and all of the room will reach the same temperature.

4 Greatly reduced energy use. Experience shows that a sufficiently insulated building fitted with Far Infrared systems and controls can expect significant reductions in energy usage. Almost 100% of the electrical energy used by Far Infrared heaters is converted into heat.

Our Far Infrared systems offer owners an unprecedented level of control over their property's temperature and energy use, and offer higher thermal comfort levels. Compared with other gas, oil or electric solutions, Far Infrared heating saves between 30 – 60% of the annual energy usage.

5 Herschel Far Infrared heaters require no maintenance or servicing. Our heaters use solid state elements unlike water-based heating or fan-assisted systems, which often require servicing, inspection and repair costs. Herschel Far Infrared heaters and control products are certified to national safety standards.

6 Far Infrared heating is completely free of all carbon emissions and, when used with electricity produced by either wind or solar generated electrical energy, is one of the only heating systems that can truly claim to be 100% carbon free.

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