

# HERSCHEL<sup>®</sup>

SELECT for infrared heaters

The future of heating – today

Developed & manufactured in the EU under strict European quality standards

## TECHNICAL DATASHEET

Herschel SELECT - The new range of quality Far Infrared heaters

from the market leader: Herschel Infrared Ltd

[www.herschel-infrared.com](http://www.herschel-infrared.com)



The **SELECT GLASS** range of Far Infrared Heaters offers true affordable value, ideal for applications that require a lower cost solution but with all of the benefits of Far Infrared heating.

The **SELECT GLASS** wall-mounted panel heater is a popular and attractive Far Infrared heater that can be used in a variety of scenarios.

**SELECT GLASS** Far Infrared heaters are available in two sizes with a white glass finish, all units have carbon-nickel infrared elements, an aluminium rear case with mounting brackets and a front emitting surface which is 6mm safety glass. Available Wattage is 600 or 800 Watt units.

### TECHNICAL DETAILS

SURFACE:	6 mm safety glass coated
COLOUR:	White
HEATING ELEMENT:	Carbon-nickel with nano silver and nano copper technology
REAR PANEL:	Aluminium sheet with mounting brackets
FRAME:	Frameless
SURFACE TEMPERATURE:	App. 85° C - 95° C
VOLTAGE:	230/240 V, 50 Hz
PROTECTION CLASS:	IP 44
CABLE:	3 m power cable (plug type CEE 7/4)
INSTALLATION:	Wall mounted
CERTIFICATES:	  
WARRANTY:	5-years

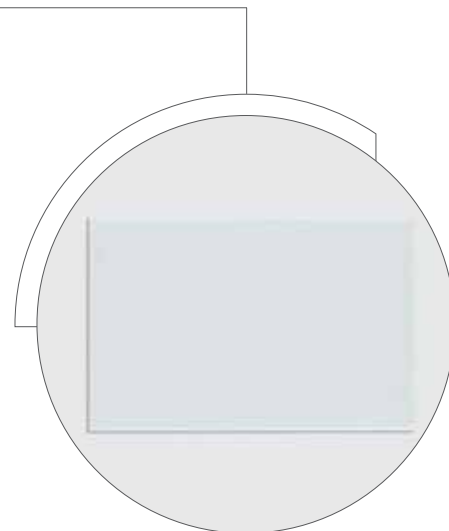
### AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Nominal Capacity	Heated Aarea
<b>SELECT GLASS</b>	HS600-GW	60 x 90 x 2,5 cm	9,0 kg	600 W	9 - 15 m <sup>2</sup>
	HS800-GW	60 x 120 x 2,5 cm	14,0 kg	800 W	12 - 19 m <sup>2</sup>

### SIGNIFICANT ENERGY SAVINGS

Far Infrared heating panels offer owners an unprecedented level of control over their property's temperature and energy use.

Installations using our panels optimally zoned and controlled can save between 30 – 60% of the energy consumption of traditional solutions including gas, oil and other electrical solutions.



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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