

HERSCHEL[®]

SELECT XL far infrared heaters

The future of heating – today

TECHNICAL DATASHEET

Herschel SELECT XL – The new range of quality Far Infrared heaters

from the market leader: Herschel Infrared Ltd

www.herschel-infrared.com

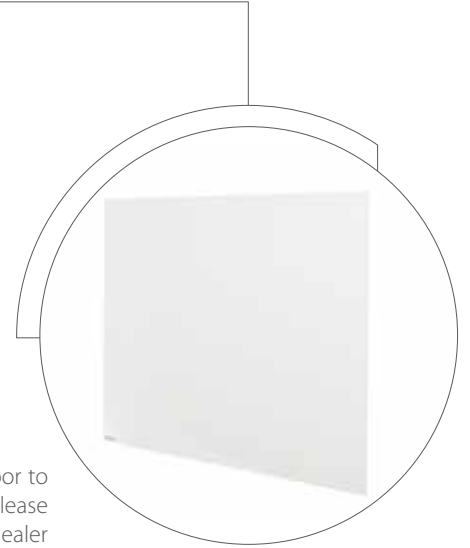


The most cost-effective and efficient frameless far infrared panel heater on the market, the new Select XL from Herschel is ideally suited to the commercial sector including hotels, new homes, student accommodation and rental properties.

The new frameless Select XL range is available in 250 W through to 1000 W and employs the latest, newly developed Herschel heating element which is up to 10% more effective than competitor products.

With a high quality aluminium casing, the Select XL features Herschel's new and innovative easy-fix bracket. No other system is as simple to install and as secure once mounted. The discreet, ultra slim, white panels are designed for ceiling or wall-mounting and will complement any interior. They are TUV approved, have an IP44 rating and come complete with a five year warranty

The heated areas are a guide only and assume a medium to well insulated space with an average floor to ceiling height of 2.40M. If room heights are greater or there are other building factors to consider then please fill out the quote form under the Customer Service section of the Herschel website or contact your dealer directly so that a more detailed assessment can be carried out.



TECHNICAL DETAILS

SURFACE:	Aluminium
COLOUR:	White
HEATING ELEMENT:	Herschel COSIX® Cell Technology
REAR PANEL:	Aluminium with Herschel EASY-FIX system
FRAME:	Frameless
SURFACE TEMPERATURE:	App. 85° C - 95° C
VOLTAGE:	220-240 V, 50/60 Hz
PROTECTION CLASS:	IP 44
CABLE:	2.5 m power cable with fitted plug
INSTALLATION:	Wall or ceiling mounted

*For ceiling mounting, use suitable fixings or connect to ceiling joist to secure the heaters safely.

CERTIFICATES:



WARRANTY:

5-years

AVAILABLE MODELS

Model	Part No.	Dimensions	Weight	Rated Power	Heated Area
SELECT XL WHITE	XL-HS250-W	30 x 90 cm	4,7 kg	250 W	4 - 6m ²
	XL-HS300-W	59,5 x 59,5 cm	5,7 kg	300 W	5 - 7m ²
	XL-HS600-W	65 x 100 cm	11,3 kg	600 W	11 - 13m ²
	XL-HS850-W (ceiling only)	85 x 120 cm	16,3 kg	850 W Ceiling only	14 - 21m ²
	XL-HS1000-W (wall only)	85 x 120 cm	16,3 kg	1000 W Wall only	15 - 21m ²

UP TO **60%** IMPROVED HEAT EFFICIENCY



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.

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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