



FULKORN®

Marque Française

For a Healthy and Cozy Interior

Aluminum Infrared Panel

Matte Black & White – **With Zigbee® Module** – (Ref. IH WB & W)



The **FULKORN® frameless aluminum far-infrared heaters** offer an innovative heating solution, combining energy efficiency, elegant design, and optimal thermal comfort. Designed to discreetly blend into any type of interior, these heating panels provide uniform and pleasant warmth while ensuring controlled energy consumption. Their modern, minimalist, and ultra-slim design, along with their robust and elegant satin-coated aluminum structure, allow them to integrate seamlessly into all types of interiors. The satin-coated aluminum structure is available in black and white, offering both robustness and elegance.

The **FULKORN® far-infrared heaters** ensure optimal heat transfer with 98% energy efficiency, providing fast and even heating of the ambient air while reducing your electricity consumption. They are available in power outputs ranging from **350W to 1200W**, suitable for heating areas from 5 m² to 22 m².

The FULKORN® panels have an estimated lifespan of **20 years** and come with a 2-year warranty for parts replacement and a **10-year warranty for maintenance**. They comply with the directives and standards EN60335-1, EN60335-2-30, EN50366, as well as RoHS and are TÜV Rheinland certified, guaranteeing manufacturing without harmful substances.

Step into a new world, take control of your connected devices, and save energy. These heaters come **with a Zigbee® module** and are compatible with mobile applications such as Tuya, SmartThings, and Smart Life.

Zigbee®-compatible models  - Colors Réfs : W White / WB Black				
réf. FULKORN®*	Dimensions	Weight	Power	Heated area**
IH350-W IH350-WB	595 x 595 x 22 mm	5,30 kg	350 watts	5 à 7 m ²
IH500-W IH500-WB	595 x 795 x 22 mm	6,20 kg	500 watts	7 à 9 m ²
IH600-W IH600-WB	250 x 2000 x 22 mm	7,90 kg	600 watts	9 à 11 m ²
IH800-W IH800-WB	595 x 1195 x 22 mm	9,80 kg	800 watts	11 à 13 m ²
IH100-W IH100-WB	700 x 1200 x 22 mm	11,40 kg	1000 watts	14 à 17 m ²
IH120-W IH120-WB	800 x 1200 x 22 mm	12,70 kg	1200 watts	17 à 22 m ²

**The indicated heating areas are for reference only.

The actual heated area depends on heat loss within the room, which can be influenced by numerous factors such as the type of construction, exterior walls, proximity to windows, and insulation levels.

Be sure to use the online FULKORN® calculator or contact your dealer or installer for an accurate assessment.

General design :	Heat-resistant aluminum, frameless, coated with black powder paint
Heating element :	Nanotechnology-based carbon crystal ink
Materials :	Modular nanotechnology ink based on carbon and epoxy resin for conductive electricity
Overheating protection :	120 / 130°
Mounting method :	Wall or ceiling mounting
Electrical connection :	NF-certified plug with 2-meter cable
Surface :	< 85° celcius +/- 10 %
Lifespan :	20 years / Repairability Index: 73% (Ethikis ad Civis)
Warranty :	10 years (see conditions)
IP Rating :	IP 41

