

Far-Infrared Heating Panel

Far-infrared radiant heating · Tourmaline Radiant Panel

PREMIUM GRADE

15-YEAR WARRANTY

Made in Korea · CE · LVD · EMC · IP44 · RoHS

0.885 ε	>99%	100,000 hr+	15 Years
Emissivity (5–20μm)	Antibacterial (ISO 22196)	Product Life	Warranty

PRODUCT OVERVIEW

The HEATVIS HV-HP Series is a premium far-infrared radiant heating panel engineered for discerning residential, hospitality, retail, and office environments. Featuring a natural tourmaline mineral coating, the panel delivers refined, high-emissivity radiant warmth combined with certified antibacterial surface performance.

The slim 36mm profile is designed to integrate seamlessly into modern interiors. Installation requires no construction — the panel mounts in minutes using a wall-mount system and hangs like a picture frame.

CORE TECHNOLOGY

No.	Feature	Description
01	Tourmaline Coating	Natural mineral coating; emits negative ions and far-infrared radiation to support blood circulation and immune function.
02	Antibacterial Surface	ISO 22196 certified. >99% reduction of S. aureus & E. coli within 24 hrs.
03	Bimetal Cut-Off	CE-certified; auto-disconnects at thermal limits.
04	15-Year Warranty	Project-grade reliability. Lowest total cost of ownership (TCO).

CONSTRUCTION & MATERIALS

Component	Specification
Heating Element	Carbon crystal
Surface Coating	Tourmaline mineral functional coating
Front Panel	Powder-coated galvanized iron
Insulation	Melamine resin (UL94 V-0 rated)
Thermal Cut-Off	CE-certified premium bimetal
Profile Depth	36 mm (slim-fit design)

MODEL SPECIFICATIONS

Model	Power (W)	Dimensions (mm)	Heating Coverage
HV-HP-350	350 W	600 × 600	2 – 4 m ²
HV-HP-700	700 W	600 × 1200	4 – 6 m ²
HV-HP-1000	1000 W	800 × 1200	8 – 10 m ²

PERFORMANCE & SAFETY RATINGS

Parameter	Value / Standard
Emissivity (ε)	0.885 (5–20μm wavelength range)
Max Surface Temperature	95°C ± 5°C
Thermal Cut-Off Temperature	125°C
Fire Rating	V-0 (UL94)
Ingress Protection	IP44
Antibacterial Performance	>99% reduction (S. aureus & E. coli, ISO 22196)
Product Life	100,000 hours+
Certifications	CE, LVD, EMC, RoHS, UL, VDE, CQC, KC

INSTALLATION & APPLICATION

Wall & Ceiling mount installation — no construction required. The slim 36mm profile and picture-frame mounting system allow installation in minutes without specialist tools or building modifications.

Suitable Environments:

Residential	Hospitality	Retail	Office
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Note: Specifications are subject to change without notice. Heating coverage is indicative and varies based on room insulation, ceiling height, and ambient conditions. For project-specific guidance, please contact your HEATVIS representative.