

Wall & ceiling-mounted electric radiant heater

Silent, uniform radiant comfort for residential and commercial spaces

## Far-infrared coating

**Emissivity** :  $e = 0.885$  (5-20  $\mu\text{m}$ )

Higher emissivity -> stronger radiant output at the same surface temperature.  
Measured at 100°C  
by FT-IR vs blackbody reference.

## Antibacterial coating

**ISO 22196** (KS M ISO 22196:2011)

99.17% reduction: *S. aureus*  
(ATCC 6538) in 24 hrs

99.55% reduction: *E. coli* (ATCC 8739)  
in 24 hrs

**Recommended for** healthcare, elderly care, gyms & high-traffic spaces.

## 15-Year Warranty

**Warranty:** 15 years

**Designed service life:** 100,000 hrs

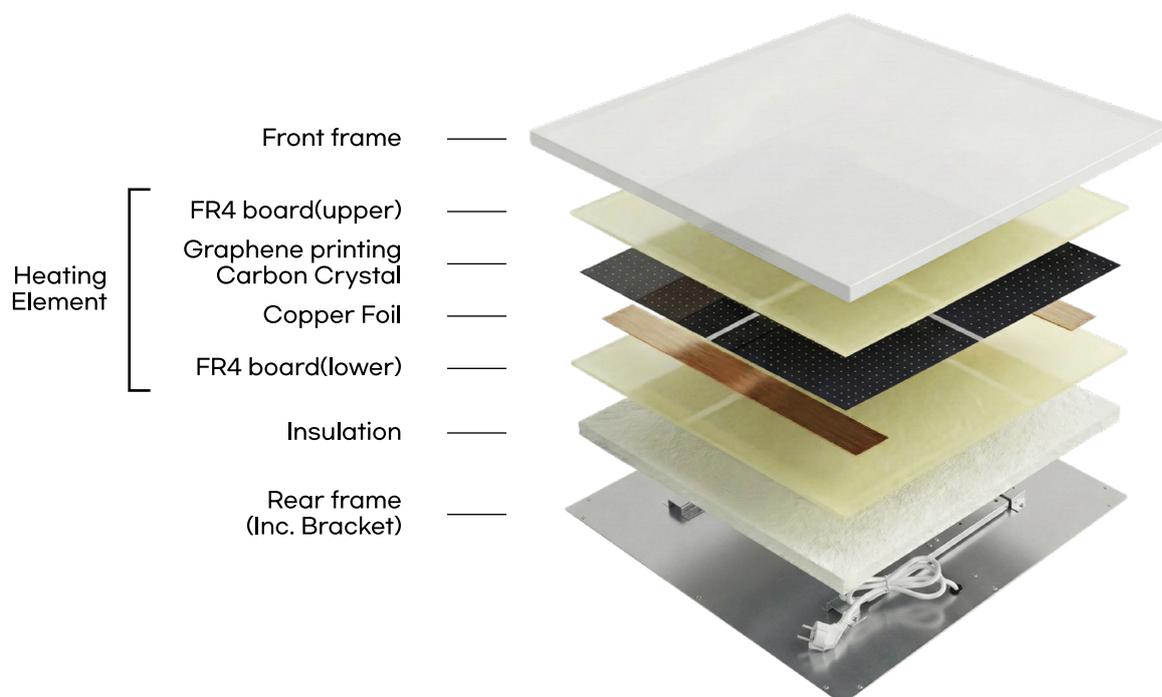
### Where it fits

- Residential rooms (bedroom, living room)
- Offices and meeting rooms
- Hospitals and elderly care centers
- Restaurants and cafes
- Yoga studios and indoor fitness areas

### Core benefits

- Uniform, comfortable radiant heat
- Silent and odorless operation
- Wall or ceiling installation
- Overheat protection: thermal cut-out bimetal (125°C)
- Compliance: CE (LVD/EMC/RoHS) and IP44

## Structural Diagram



## HEATVIS Technical specifications

<b>Heating Element</b> : Carbon crystal	<b>Insulation Material</b> : Ultra-Lightweight Foamed Material Based on Melamine Resin
<b>Surface Temperature</b> : Max 95°C (±5°C)	<b>Front Panel Material</b> : Power coated GI (Galvanized Iron)
<b>Insulation Fire Rating</b> : V-0 UL94	<b>Rear Panel Material</b> : EGI (Electro Galvanized Iron)
<b>IP Grade</b> : 44	<b>Certifications of Bimetal</b> : UL, VDE, CQC, KC
<b>Product life</b> : 100,000 Hr	<b>Safety device</b> : Thermal cut out bimetal 125°C
<b>Antibacterial Property</b> : >99% in 24 Hrs	<b>Emissivity <math>\epsilon</math></b> = 0.885 (5-20 $\mu\text{m}$ , 100°C)

## HEATVIS The specification and dimensions of Heating Panel

(Single-phase 220V, 60Hz)

Model	Power Consumption (W)	Width (W/mm)	Height (H/mm)	Thickness (D/mm)	Weight (kg)	Heating area (m <sup>2</sup> )
HV-HP-350	350 W at 230 V	600	600	36 (Wall mount included)	5.82	2-4
HV-HP-700	700 W at 230 V	600	1200	36 (Wall mount included)	11.3	4-6
HV-HP-1000	1000 W at 230 V	800	1200	36 (Wall mount included)	14.7	8-10

Depends on insulation condition

### Notes / Disclaimer

- Performance depends on installation environment and insulation conditions.
- Test results are valid only under stated test conditions.