

TECHNICAL DATA SHEET

Transparent Electric Wall Radiator

RTD460 · RTW460 · RTI460

HERGA ENERGY

Made in Spain
26/09/2026



PRODUCT DESCRIPTION

High-efficiency transparent electric radiator, designed to give very fast thermal comfort in homes and public spaces. It is a polyester sheet with tens of metres of heating elements inside, so fine that they cannot be seen: it is not a pane of glass with something stuck on it, it is the whole sheet. It hangs on the wall or sticks to it in seconds, with no plugs or screws, and is barely noticeable. It comes with the adhesives and two hangers with fine nails that do not damage the wall: fit it whichever way you prefer, with no drilling. Available in three finishes —wood, white and black— without this affecting its technical characteristics or its energy performance.

TECHNICAL DATA

Operating voltage	220 V / 50 Hz	Rated current	2,1 A
Power	460 W	Energy consumption	460 W/h
Dimensions	1200 × 550 mm · 4 layers of 80 microns	Panel surface	0,660 m²
Power per m² of panel	≈ 697 W/m²	Product weight	1.200 g
Maximum temperature	87 °C	Ingress protection	IP65
Energy class	A	Estimated heating coverage	6 m² (8 m² well insulated)
Power per m² of room	≈ 76,67 W/m²	Finishes	White, black and wood
Warranty	10 years	Returns	90 days

AVAILABLE MODELS

Finish	Digital thermostat	WiFi thermostat	WiFi switch
Wood	RTD460M 8425493004526	RTW460M 8425493004502	RTI460M 8425493008685
White	RTD460B 8425493004540	RTW460B 8425493004519	RTI460B 8425493008661
Black	RTD460N 8425493004533	RTW460N 8425493004557	RTI460N 8425493008678

MAIN FEATURES

- Fast and efficient: it lowers the humidity in the room and, with it, the feeling of cold.
- Ideal for homes, workshops and public spaces: gyms, dance studios, changing rooms.
- Energy saving: steady comfort at 19 °C, because it heats people and objects, not the air.
- Long service life: 10-year warranty. The internal metal heating elements are vacuum-insulated with transparent polyester, which does not rust or degrade with heat.
- Recycled MDF battens with a melamine finish, one at each end.
- It warms the wall: the home takes longer to cool down once switched off.
- Resistant to knocks and impacts.
- IP65 safety, does not burn on contact even at 87 °C, and it is controlled with a WiFi switch or with a thermostat accurate to ±0.5 °C.

GENERAL MODEL DESCRIPTION (ART. 12.5.A)

The RTD460 / RTW460 / RTI460 runs silently (0 dB at 1 metre, to EN 60704-1) and gives fast thermal comfort with optimised consumption. For homes and for professional use: safe, fast and precise heating. It works properly in enclosed spaces, or by fitting radiators throughout the home. Keep doors and windows closed for it to work properly.

CONTROL AND COMFORT TEMPERATURE

It does not heat the air: it heats people and objects, and slightly lowers humidity; that is why 19 °C already feels comfortable. The thermostat measures the air, so it must be set to that temperature.

It is always supplied with its control accessory: digital thermostat, WiFi thermostat or WiFi switch. Always use it with one of the three. The model may vary depending on availability.

INSTALLATION INSTRUCTIONS

- It must be left FULLY STRETCHED, with no creases or bulges, both vertically and horizontally.
- HORIZONTAL: stuck down with the adhesives supplied, below windows or near doors.
- VERTICAL: hung from a hook, with the cable downwards, reinforced with the adhesives or the nails supplied.
- Measure and prepare the spot BEFORE sticking: the adhesive grips hard. Check there is a socket nearby.
- More information in the QR code on the label. Digital warranty, paperless, and shipping in recycled boxes.

SAFETY REQUIREMENTS

- Do not tamper with the appliance: follow the operating instructions.
- Do not cover it while it is working.
- Keep 50 cm away from flammable objects.
- Connect it to a 220 V / 50 Hz supply.

TEST CONDITIONS

- Standard conditions: 19 °C ambient, 50 % relative humidity and 220 V.
- Measurement methods according to EN 60335-2-30.

WARRANTY 10-year official manufacturer warranty and a 90-day satisfaction guarantee.