

YSense

LOW-CONSUMPTION RADIATOR

Innovation YServer
Comfort smooth and homogeneous
Temperature display
Programming YControl
Total Security
Warranty 2 years
Ensures the perfect combination
of performance and economy
Easy installation





LOW TEMPERATURE CONCEPT Why?

Because by reducing the temperature inside the electric radiator reduces the surface temperature thereof, thereby achieving a total safety, mix comfort and reduce consumption, unlike traditional heating systems that use high temperatures.

To realize this concept, our I & D department has developed a range of technologies, unique and well protected, which allow you to create symbiosis in the **most economical** heating system on the market coupled with exceptional comfort.

This concept therefore contributes to energy sustainability and the environmental protection.



TECHNOLOGIES

YServer - Perfect balance between temperature and Comfort: This technology incorporates a microprocessor that automatically and continuously adjusts the heat output of the transmitter depending on the selected temperature, thus offering an intelligent temperature control to the tenth degree (0.1 ° C). This innovation is particularly aimed at consumers more sophisticated and demanding about the level of comfort desired.

This control called proportional control electronics, measures, compares and analyzes all 42 seconds to outdoor temperature, allowing the transmitter only with the warm temperature.

This process makes it far more efficient performance when compared with the radiator technologies chrono-thermostat or on / off, with much waste. The heat is not synonymous of confort, this is obtained when there is symbiosis between temperature and humidity (relative humidity in the air), thus avoiding the phenomenon of stratification of warm air near the ceiling and the unpleasant sensation of cold feet.

With YServer technology, regulate the temperature and hygrometry simultaneously, and thus guarantee true comfort.

YControl - Management Control and Efficiency: Through the integrated programming software, the operation of the radiator can be controlled manually (optional), by transmitting data via infrared or a command for management automation.

This management leads to a considerable reduction in energy consumption.

YTech - Enterprise Platform for Heat Distribution: The body of the sender in die-cast aluminum allows spreading a feeling of warmth and evolving welfare smooth.

YHot - Calorific Generator: Set of heat generators, modular resistive technology.

Design: Featuring a contemporary, the YSense model fits in the interiors of traditional houses and modern in perfect harmony.

Security: All emitters are protected with a double electrical insulation (Protection Class II). Function key lock. Anti-frost function.



environment
the Inosys and the environment



To a continuous comfort with a daily consumption less than 6 hours.

	600	900	1200	1500	2000
Power (W)	600	900	1200	1500	2000
L x H (mm)	525 x 580	685 x 580	850 x 580	1010 x 580	1255 x 580
Thickness (mm)	10	10	10	10	10
No Elements	5	7	9	11	14
Weight (Kg)	12	16	20	25	32

First and only manufacturer in Portugal

INOSYS - Fabricante de Radiadores Eléctricos, Lda

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