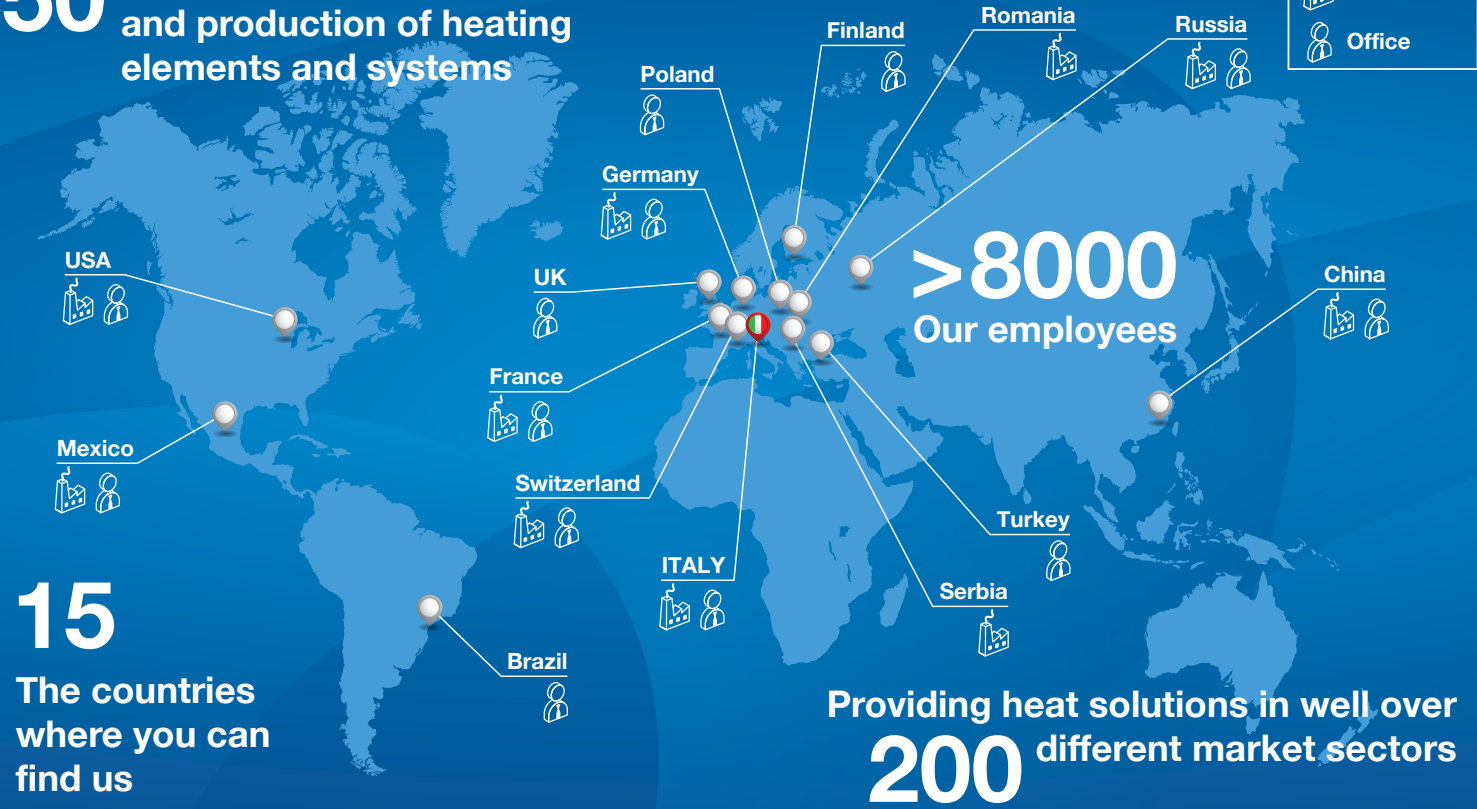


50 Years of experience in design and production of heating elements and systems



15
The countries where you can find us

CONTROL FOR ELECTRIC RADIATORS WIZZY

ZOPPAS INDUSTRIES Partner

- Experience Zoppas Industries increasing efficiency using lean enterprise across all facilities and departments.
- Access our state-of-the-art laboratory facilities with over 30 years' design experience.
- Benefit from Zoppas Industries manufacturing and design facilities which maintain Quality Management Systems according to ISO 9001, EN 9100 and IATF 16949, Environmental Management System according to ISO 14001 and Energy Management System according to ISO 50001.
- Access one of the widest Heating Element Technology product portfolios in the world including completely integrated thermal assemblies with sensors, connectors, enclosures, etc.
- Benefit from Zoppas Industries global presence through design and manufacturing facilities across Europe, North America, South America and Asia - lowering your Total Cost of Ownership (TCO) including reduced logistics, design, communication and support costs.
- Access Zoppas Industries' in-house design, development and R&D capabilities, such as CAD 3D design, FEA, DOE, FMEA.
- Benefit from Zoppas Industries products third-party certification, such as UL and VDE: marking applied on customer's request.

We at ZOPPAS INDUSTRIES put you in the front seat of internationalization - sourcing your local needs globally.

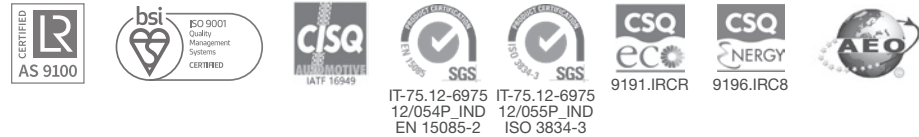


PRODUCT TRADEMARKS

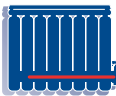


Compliance with the mark of each specific product must be properly reviewed with our Sales Department.

COMPANY CERTIFICATIONS



WIZZY ECO PLUS
Room temperature control for radiators - ECO DESIGN COMPLIANT



WIZZY ECO PLUS is an electronic room temperature control for radiators. It must be used in combination with a Zoppas Industries heating element. The regulation is not affected by external conditions or the temperature of the radiator. The display shows all the settings on the product. The operating modes can also be controlled via Fil-Pilote (option available only in a class 2 product). The aesthetic of WIZZY ECO PLUS perfectly fits the side of the cast aluminum radiator. The tilting position of the display help to see and program the control. WIZZY ECO PLUS can be customized to achieve NF Performance standards with specific analysis in a bi-climatic room. ECO DESIGN COMPLIANT with open window detection and integrated weekly program.



WIZZY ECO PLUS

WIZZY ECO PLUS is an electronic room control with weekly program on two temperature levels (COMFORT and ECO). With the weekly program function, the user can choose the temperature between two different temperature levels for every hour of the days of the week. To improve the usability, the device has a backlight LCD display and a buzzer.

The display shows the time, the day of the week, the temperature set, weekly program graph and the operating modes.

Push Stand-by button to select the operating modes, set the bar of the weekly program graph and regulate the room temperature.

The operating modes are: room temperature level (regulates the temperature not considering the timer program), timer, anti-freeze (energize the heater when room temperature is below 7°C), boost function and Fil-Pilote (via black dedicated wire). Open window detection mode for ErP Compliance.

Main Characteristics

- Electronic room temperature control for radiator
- High precision electronic PI temperature regulation
- Room temperature setting
- Boost mode
- 6-orders Fil-pilot available
- Stand-by
- Weekly program
- Compact design
- Embedded temperature sensor
- Open window detection for power savings
- Easy to use: interface with backlight display and buzzer



Applicable Directives:

LVD:
2014/35/EU Low Voltage Directive

EMC:
2014/30/EU Electromagnetic Compatibility

ErP:
2009/125/EC Energy related Products EcoDesign

RoHS:
Dir. 2011/65/UE

Applicable Standard:

LVD:
EN60335-1
EN60335-2-30
EN62233

EMC:
EN55014-1
EN55014-2
EN61000-3-2
EN61000-3-3

ErP:
COMMISSION REGULATION (EU) 2015/1188
COMMISSION REGULATION (EC) 1275/2008

Technical characteristics

Power Supply	230 V @ 50 Hz
Insulation class	II
Maximum power of the heating element	2000 W
Control Type	Electronic PI with microprocessor (Triac)
Class of protection against liquids	IPx4
Dimensions (H x L x W)	170 x 80 x 50 mm
Net Weight	0.28 kg
Available plastics color	White
Weekly Programming	Yes
Fil-Pilote	6 orders
Boost	2H
Operating Temperature	0 to 50 °C @ 85 % humidity
Erp Compliant	Open window detection, Weekly program, Stand-by consumption

