



“The heating solutions !”

*Ing. Zdeno Boška
boska@austyn.sk
+421903703067*

- **Heating & Air conditioning of buildings**
- **Technological heating**
- **Ventilation**
- **Cooling**
- **Destratification**



- **Current state analysis**
- **Technical solution design**
- **Measurement & Control**
- **EPC Warranty**

How do we work ?

AUSTYN -> CUSTOMER

AUSTYN -> PARTNER -> CUSTOMER

Components - MAG

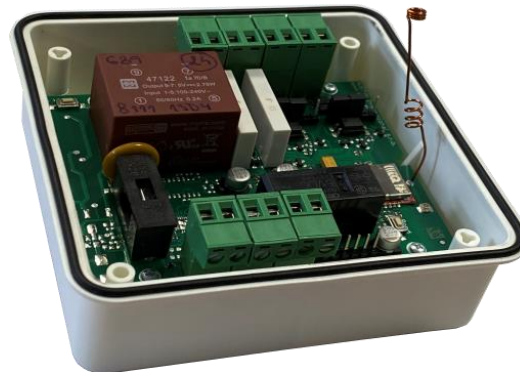
- Radiator head
 - Wireless
 - Battery
 - IQRF technology



- Sensors series
 - Temperature
 - Relative humidity
 - CO2
 - IQRF technology

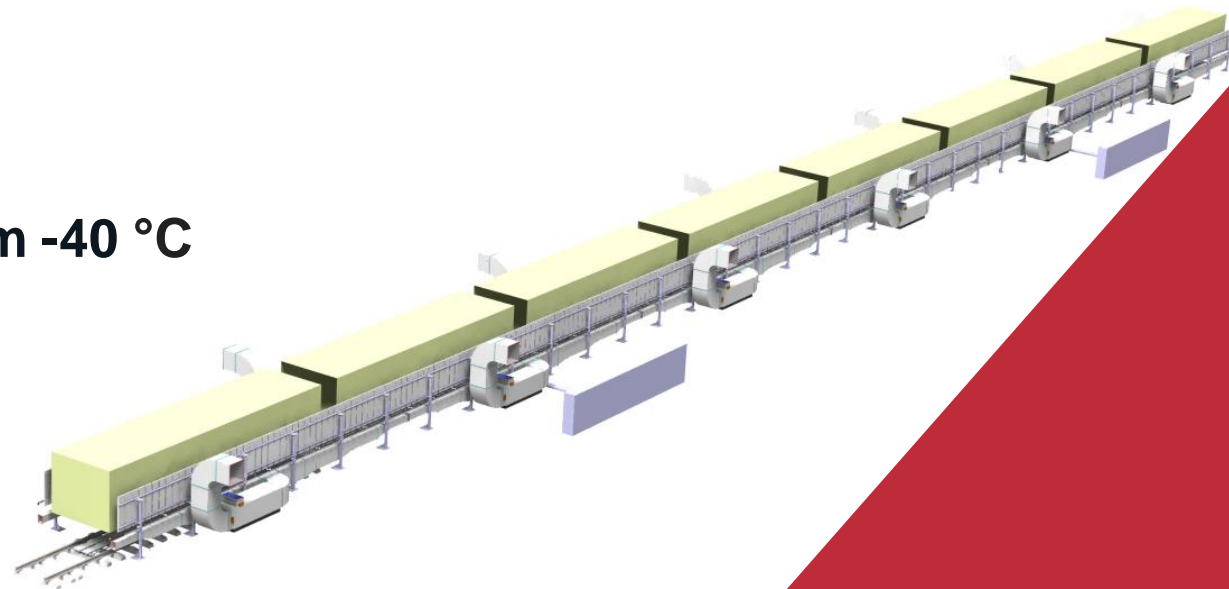


- Control boards series
 - 1 – 4 Outputs
 - 1 – 2 inputs
 - DAC 0 – 10 V
 - IQRF technology



RAILWAY WAGON DEFROSTING

- Tunnel for 16 railway wagons
- 4 MW of electrical input
- Krasnoyarsk - Russia
- Working temperature from -40 °C



REFERENCES

Rona a.s – Lednické Rovne

- *455 autonomous radiator heads*
- *29 Gas infrared heaters*
- *44 hot water unit*



REFERENCES

Whirlpool – Poprad

20% energy saving per year!

- *53 – Infrared heaters*
- *104 – Battery TH sensors*
- *Zone regulation*



REFERENCES

Hotel – Patria

- *194 autonomous radiator heads*
- *Connected to the booking system*
- *Zone regulation*



Thank you for your attention!

