Thermo**ZYKLUS** ■

One zone* – easily controlled by THZmonozone

* up to 4 radiators or heating circuits

German quality
European manufacturing
Reliability guaranteed

19.0 °C

Thermocyclic monocontrol

- ➕ **Smart, quick and efficient**
- ➕ **Self adaptive and energy-saving**
- ➖ **Comfort & energy performance**

THZmonozone – the thermocyclic monocontrol

What is THZmonozone?

The thermocyclic self-adaptive control for one room with up to 4 radiators / heating circuits.

In collective housing, the intelligent management of radiators is a huge concern for global energy performance. Autonomous and wireless, THZmonozone is the ideal solution.

Be it on radiators or a heated floor, it guarantees easy installation and maintains an ideal temperature in each apartment while controlling energy consumption.

What are the advantages of THZmonozone?

- Fast and wireless installation

- Simplistic use: intuitive settings and easy time programming by smartphone via the application directly on the sensor (RFW only)

- The patented THZ algorithm for more savings: free energy gains taken into account, no more overheating, automatic window opening detection without contact = heating off, automatic hydraulic balancing with the electromechanical actuators, many possible time programs...

- The optimal comfort: temperature variations reduced to +/- 0,15° C

- The reduced budget: the THZ technology accessible to all projects

What does THZmonozone consist of?
THZmonozone consists of a temperature sensor and actuators (1 to 4 as needed) specially adapted to the monocontrol. The monocontrol is 100% wireless and perfectly adapted to regulate each apartment within collective housing.

How does THZmonozone work?
The temperature sensor integrates the THZ algorithm regulation. Thus, it calculates the temperature and proceeds automatically to the required calculations in order to control up to 4 actuators in the same room (up to 4 radiators).

How does the installation of THZmonozone take place?
The temperature sensor is placed in the room without any wiring. Then, you simply screw the actuator onto the radiator (M30x 1,5 - adaptors available), connect the wireless temperature sensor and set the required temperatures to the required times.

Which version for my project?
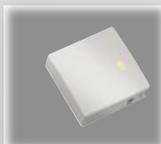
Mini and connected RFM-MONO sensor	RFW-MONO sensor with display
To combine with SF-MONO actuators	To combine with SF-MONO actuators
BTA-NT power supply per motor or 1 FV2 radio amplifier per installation.	BTA-NT power supply per motor or 1 FV2 radio amplifier per installation.
User friendly configuration and programming via smartphone applications.	Programming & settings on the RFW sensor or via smartphone applications.

THZMonozone can be combined with a LORA PACK to benefit from all the advantages of an active monitoring and predictive maintenance of heating installations platform. Its industrial reliability "Made in Germany" makes it ideal for all your projects.