

The electronic control head MAG RA

Is intended for automatic regulation of heating in flats, family houses, hotels, offices.

ADVANTAGES

- ▶ Robust radio communication using 868MHz IQRF technology
- ▶ Quick and simple installation
- ▶ Autonomous PI controller (head is independent on network communication)
- ▶ Optional measuring of alternative temperature using external cable sensor
- ▶ Reduction of heating costs
- ▶ Remote administration via web based GUI
- ▶ Antivandal design (optional)
- ▶ Automatic valve adaptation
- ▶ Reduction for various valve types (Comap, Coterm, Danfoss, Giacomini, Herz, Myjava)

FUNCTIONALITY

- ▶ Automatic autonomous regulation
- ▶ Weekly calendar
- ▶ Temperature measurement
- ▶ Indication of the opening condition of the head
- ▶ Open window detection
- ▶ Battery status indicator
- ▶ Anti-freeze protection
- ▶ Anticalc protection
- ▶ Automatic and manual valve adaptation
- ▶ Detection of valve presence

TECHNICAL SPECIFICATION

- ▶ Power supply: 2x LiSCI2 (3.6V / cell, capacity 2200mAh), connection in series
- ▶ Radio communication at frequency 868MHz via IQRF module DCTR-76D
- ▶ Valve size M30x1.5
- ▶ Internal and optional external digital temperature sensor
- ▶ External EEPROM
- ▶ RTC
- ▶ 2x LED indication
- ▶ 1x button
- ▶ The head FW is designed for DPA V4.11 / IQRF OS 4.03, LP mode
- ▶ Working temperature 0 ° C to 40 ° C
- ▶ Protection class - IP30

