

Alpha IP Room Control Unit Display S – WTH 61001-00N1

The Alpha IP Room Control Unit Display S registers the room temperature in the assigned heating zone and regulates it via connected Alpha IP Radiator Thermostats. The air humidity is measured additionally. The Alpha IP app allows adapting heating phases to individual user requirements. The target temperature is set either via the rotary control at the wall thermostat or also via the Alpha IP app.

Installation can be performed freely and flexibly using the supplied adhesive strips or by integration into several switch programs of renowned manufacturers.



1.1 Product characteristics

- Display of target and actual temperature as well as humidity
- Time-controlled regulation of room temperature in connection with one or more Alpha IP Radiator Thermostats
- Up to three adjustable heating profiles: The room temperature can be adjusted in a time-controlled way (up to 6 heating phases per day with individually configurable temperature)
- Large display with white background illumination
- Cyclic data transmission to Alpha IP Radiator Thermostats
- Manual adjustment of target temperature (to the nearest 0.5 °C) directly at the control wheel
- Direct activation of the boost function (fast and short-term heating of the room)
- Simple and flexible installation thanks to supplied adhesive strips or screws
- Integration into multi-frames or frames of other manufacturers (Berker, ELSO, Gira, Merten, JUNG)

1.2 Scope of supply

- Alpha IP Room Control Unit Display S
- Interchangeable frame
- Mounting plate
- Double-sided adhesive strips (2x)
- Screws 3.0 x 30 mm (2x) and dowels 5 mm (2x)
- 1.5 V LR03/micro/AAA batteries (2x)
- Operating Instructions

2 Technical data

Supply voltage	2x 1.5 V LR03/Micro/AAA
Current consumption	50 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	0 to 35 °C
Dimensions without frame (W x H x D)	55 x 55 x 23.5 mm
Dimensions with frame (W x H x D)	86 x 86 x 25 mm
Weight	100 g (inkl. Batterien)
Typ. open area RF range	250 m
Radio frequency	868.3 MHz/869.525 MHz
Packaging dimensions	122 x 112 x 48 mm