

## Alpha IP Radiator Thermostat

The Alpha IP Radiator Thermostat for the Alpha IP indoor environment solution is an individually programmable radiator thermostat, easy to be installed, for the individual regulation of radiators.

The radiator thermostat for the Smart Home can be programmed with a maximum of 3 heating profiles and 6 heating phases per day, all according to the personal usage requirements.

The automatic linking to further Alpha IP system components as e. g. the Alpha IP Window/Door Contact optical or the Alpha IP Wall Mount Switch (2-push) allows the realisation of individual scenarios, for example the automatic closing of the radiator valve when a window is opened.



### 1.1 Product characteristics

- Replaces conventional thermostats and controls the radiator according to the individual needs of the user
- 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)
- In combination with the Alpha IP Window/Door Contact optical, the temperature is automatically reduced as soon as a window is opened
- Secure installation: Thanks to the metal nut, the device can be securely fixed to all standard radiators
- Easy installation: No need to drain water or to intervene into the heating system
- Manual operation: Temperature changes and activating the boost function (heating up the radiator quickly) can be performed directly on the device

### 1.2 Scope of supply

- Alpha IP Radiator Thermostat, beige
- Adapter Danfoss (RA, RAV, and RAVL)
- Plunger extension Danfoss RAV
- Support ring
- Cylinder head screw M4 x 12 mm and nut M4
- 1,5 V LR6/mignon/AA batteries (2x)
- Operating Instructions

## 2 Technical data

Supply voltage	2 x 1.5 V LR06/mignon/AA
Power consumption	120 mA (max.)
Actuating force	>80 N
Valve stroke	4.3 mm (±0.3 mm)
Operating noise	<34 dB(A)
Battery service life	2 years (typ.)
Protection type	IP20
Ambient temperature	0 to 50°C
Dimensions (W x H x D)	58 x 71 x 97 mm
Weight	205 g (including batteries)
Radio frequency	868.3 MHz / 869.525 MHz
Typical radio free-field range:	300 m
Connection	M30 x 1.5 mm
Packaging dimensions	122 x 112 x 97 mm