RAMSES 718 P KNX
Item no.: 7189210

KNX
Heizungs- und Klimaregelung

Description

- Individual room thermostat
- For controlling heating actuators or motorised actuators
- Can be used as a continuous or two point control (can also be combined).
- Continuous PI control can be configured for 2 stage heating (basic and additional stage, e. g. underfloor heating and radiators) or for heating and cooling (radiators and cooling surfaces)
- Two front panels are included in delivery: a numerical scale and a relative scale
- Rotary control can be limited via parameters
- Manual override button for presence or operation modes: comfort, stand-by, temperature reduction at night, frost protection
- 4 binary inputs for conventional switches/sensors (switching, dimming, blinds), also for externeal temperature sensor, window contact or presence signal
- Temperature sensor can be connected to give remote temperature reading
- LED (red) for heating mode, (blue) for cooling mode, LEDs for operation mode

Technical data

	RAMSES 718 P KNX
Operating voltage KNX	Bus voltage, ≤12 mA
Type of connection	Bus connection: KNX bus terminal | Sensor connection: Terminal screws
Installation type	Surface-mounted
Display	LEDs
Interface extension max.	30 m
Ambient temperature	5°C ... 40°C
Measuring range temperature	−5°C ... 45°C

	RAMSES 718 P KNX
Setting range temperature	10°C ... 30°C
Contact voltage	5 V Internal provided
Contact current	0.5 mA
Number of inputs	4
Type of protection	IP 20
Protection class	III according to EN 60 730-1

Subject to technical changes and misprints
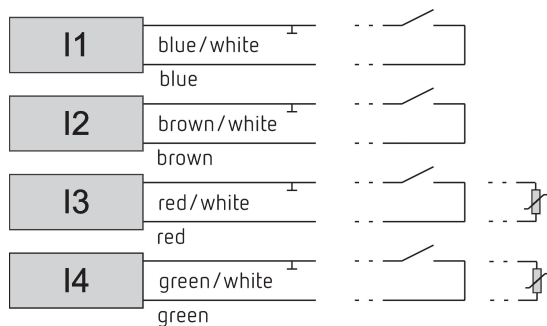
additional information at: www.theben.de/product/7189210

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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Connection example

I1	blue / white	
	blue	
I2	brown / white	
	brown	
I3	red / white	
	red	
I4	green / white	
	green	

Scale drawings

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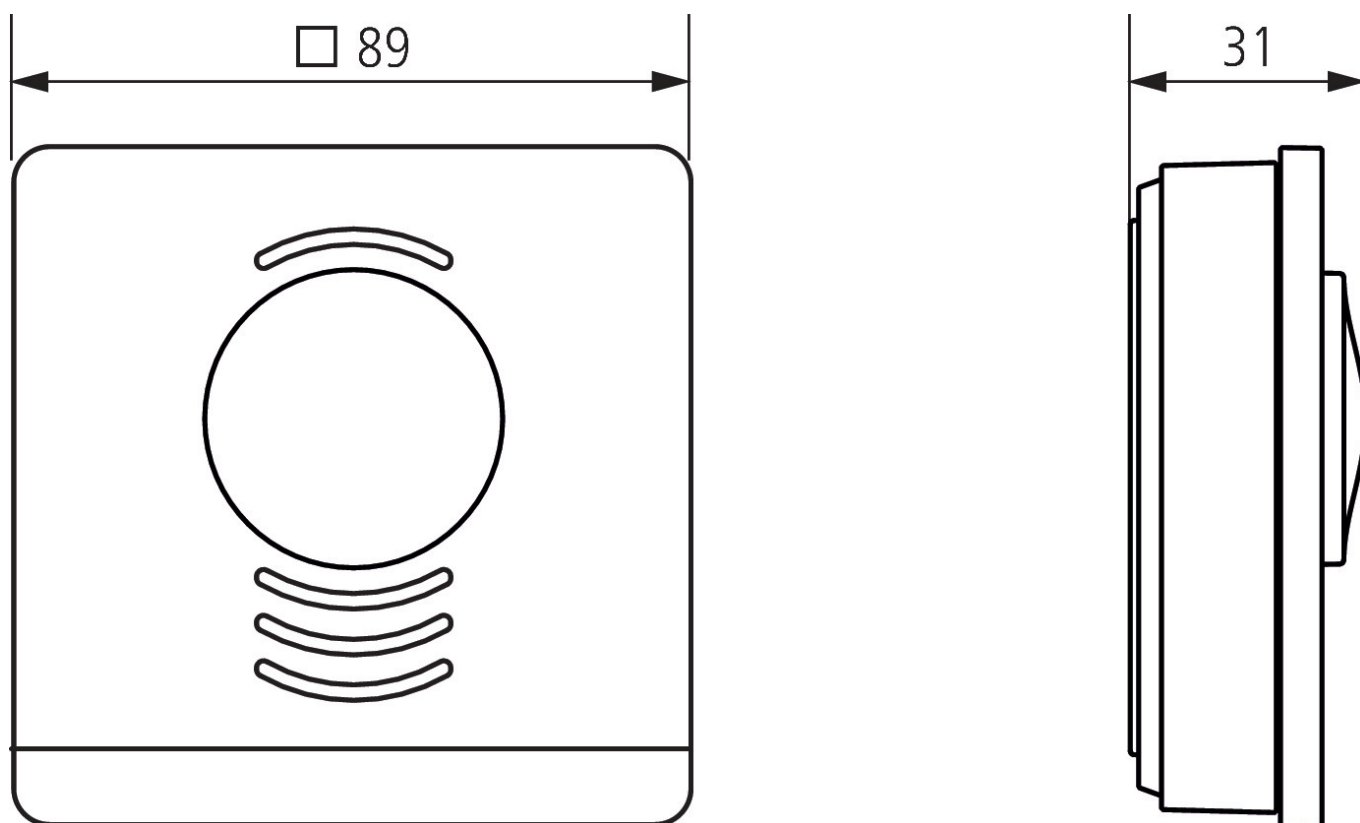
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Accessories

External temperature sensor 1
Item no.: 9070191

Temperature sensor
Item no.: 9070321

Temperature sensor RAMSES IP 65
Item no.: 9070459

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