

CHEOPS S KNX

Item no.: 7319205



KNX
HVAC controller

Description

- Motorised KNX actuator for heating and cooling valves
- Integrated temperature sensor
- Integrated controller for efficient heating and cooling with one additional stage each
- High actuating force of up to 220 N with a maximum valve stroke of 8 mm
- 2 universal binary inputs, connection option e.g. for external temperature sensor, window contact, presence detector or push-button
- Integrated logic for up to 10 window contacts
- Can be used in the heating circuit distributor
- Integrated bus coupling unit
- Automatic valve adaptation
- Universally applicable due to large range of valve adapters
- 2 different valve adapters for the most common valves M30x1.5 and Danfoss included (VA 10, VA 100)
- Secure commissioning and communication through support of KNX Data Secure



Technical data

| CHEOPS S KNX | |
|--|----------------------------|
| Operating voltage KNX | Bus voltage, ≤ 7.5 mA |
| Max. valve stroke | 8 mm |
| Runtime | < 20 s/mm |
| Installation type | Locks on valve adapter |
| Type of connection | 6-pole (length 1.0 m) |
| Behaviour in case of control signature failure | Moves to optional position |

| CHEOPS S KNX | |
|---------------------|--------------------------------|
| Ambient temperature | 5°C ... 50°C |
| Stock temperature | -20°C ... 60°C |
| Medium temperature | ≤ 100 °C |
| Dimensions | 50 mm, 82 mm, 65 mm |
| Protection class | III according to EN 60730-2-14 |
| Type of protection | IP 21 |

Subject to technical changes and misprints

additional information at: www.theben.de/product/7319205

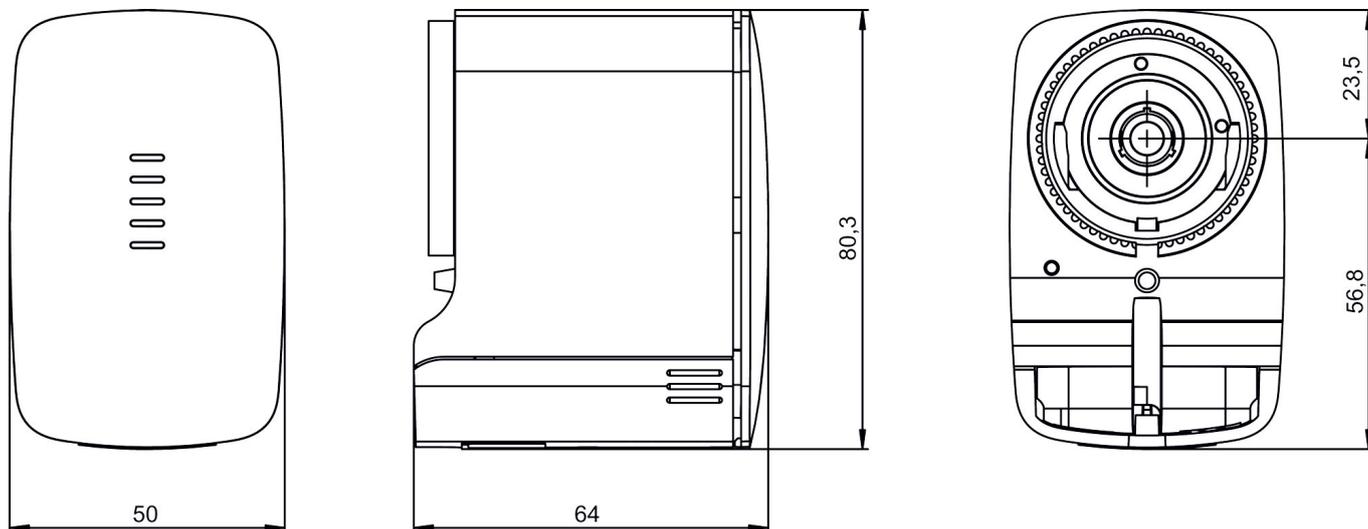
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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Scale drawings



Accessories

Temperature sensor
Item no.: 9070321



Temperature sensor RAMSES IP
65
Item no.: 9070459



Valve adapter VA 80
Item no.: 9070437



Flush-mounted temperature
sensor
Item no.: 9070496



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