



homematic IP Wall Thermostat with Humidity Sensor Instruction Manual

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homematic 

homematic IP Wall Thermostat with Humidity Sensor



- Homematic IP Wall Thermostat with Humidity Sensor
- Installation and brief instructions



Read the manual carefully and keep it in a safe place.

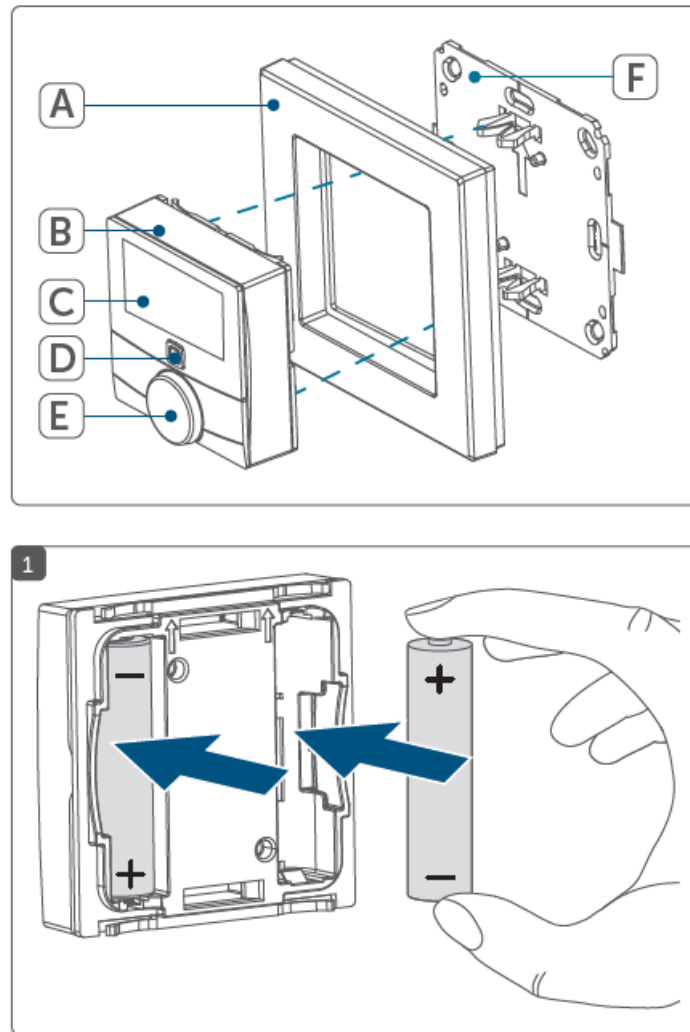
- **Attention!** This indicates a hazard.
- Additional important information.

Observe the safety information in the supplement „Safety instructions and general information“

- **Detailed manuals for**



Device overview

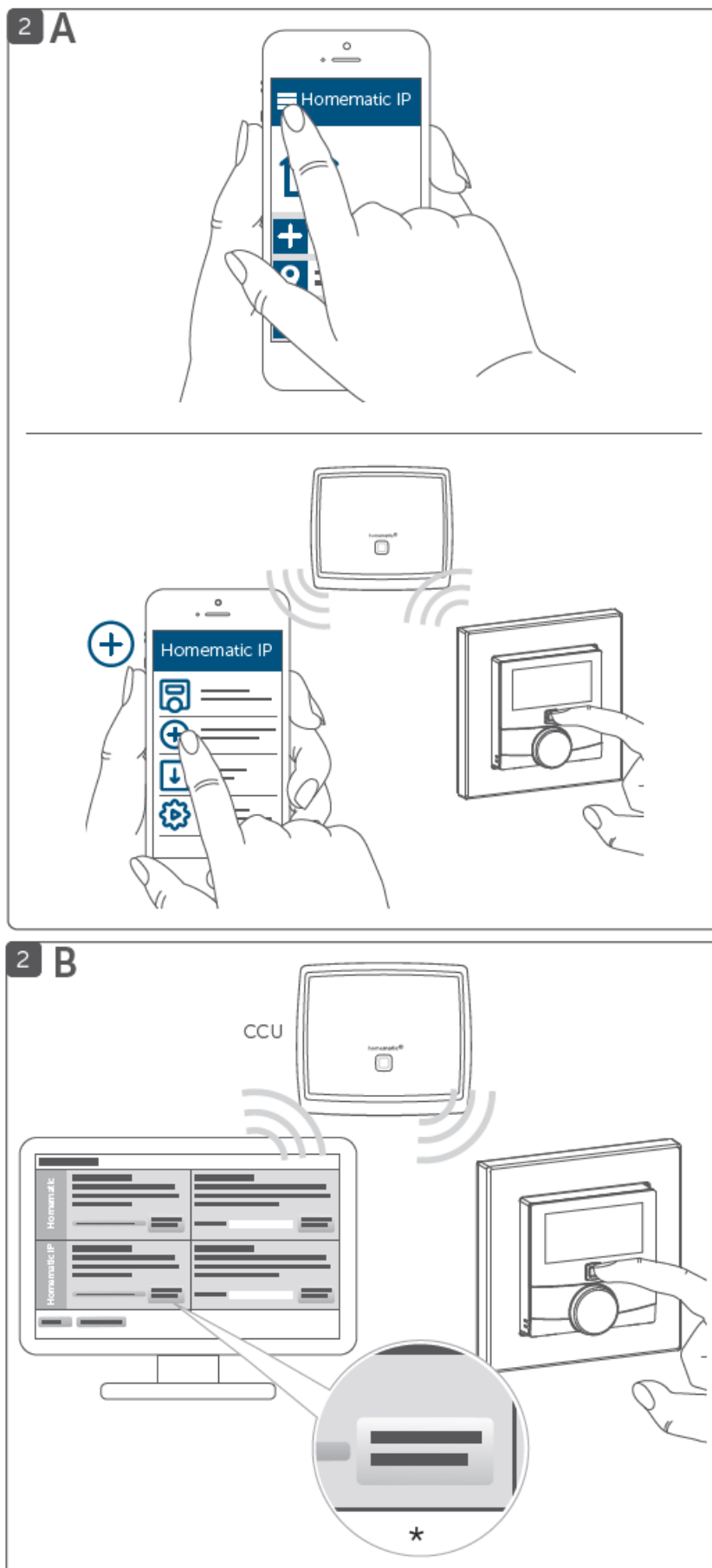


- Clip-on frame
- Electronic unit (thermostat)
- Display
- System button (teach-in button and LED)
- Control wheel
- Mounting plate

Connect device to

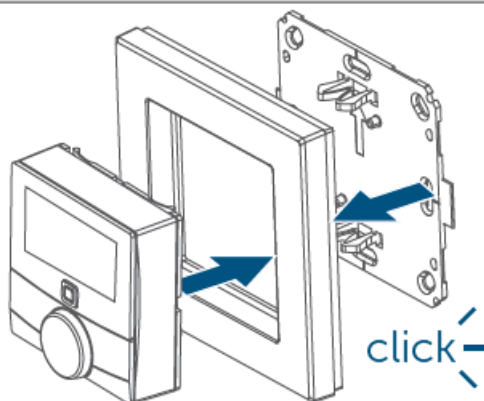
Homematic IP Access Point (Cloud)

- Central Control Unit
- Teach-in HmIP device

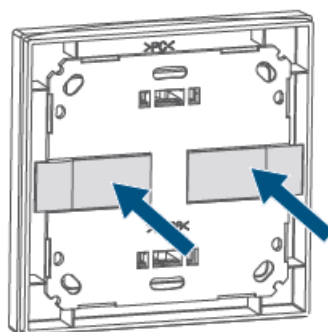


Mounting the wall thermostat

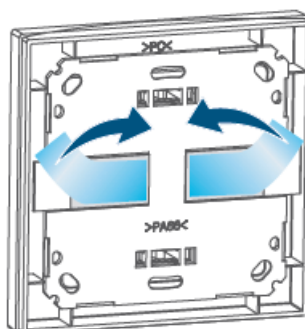
3 A/1



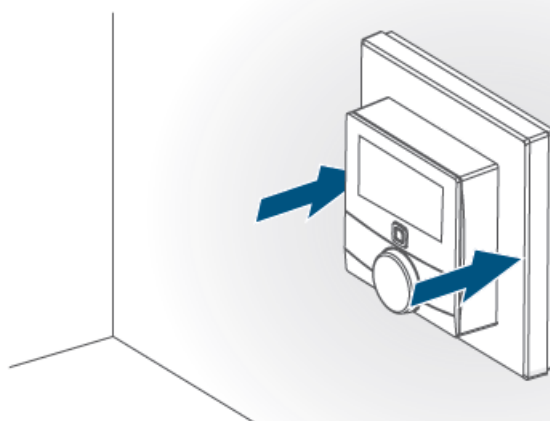
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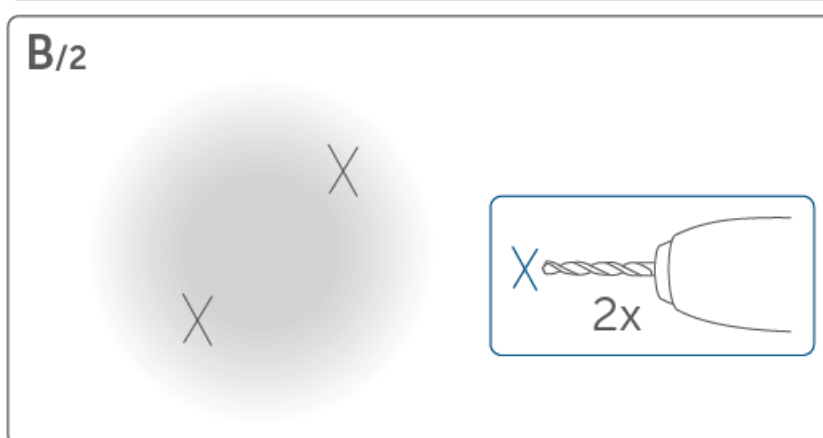
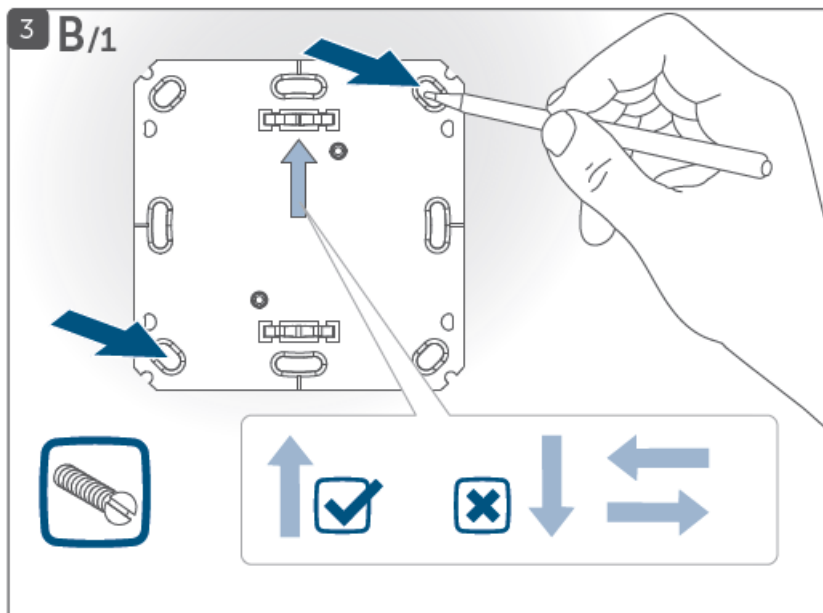


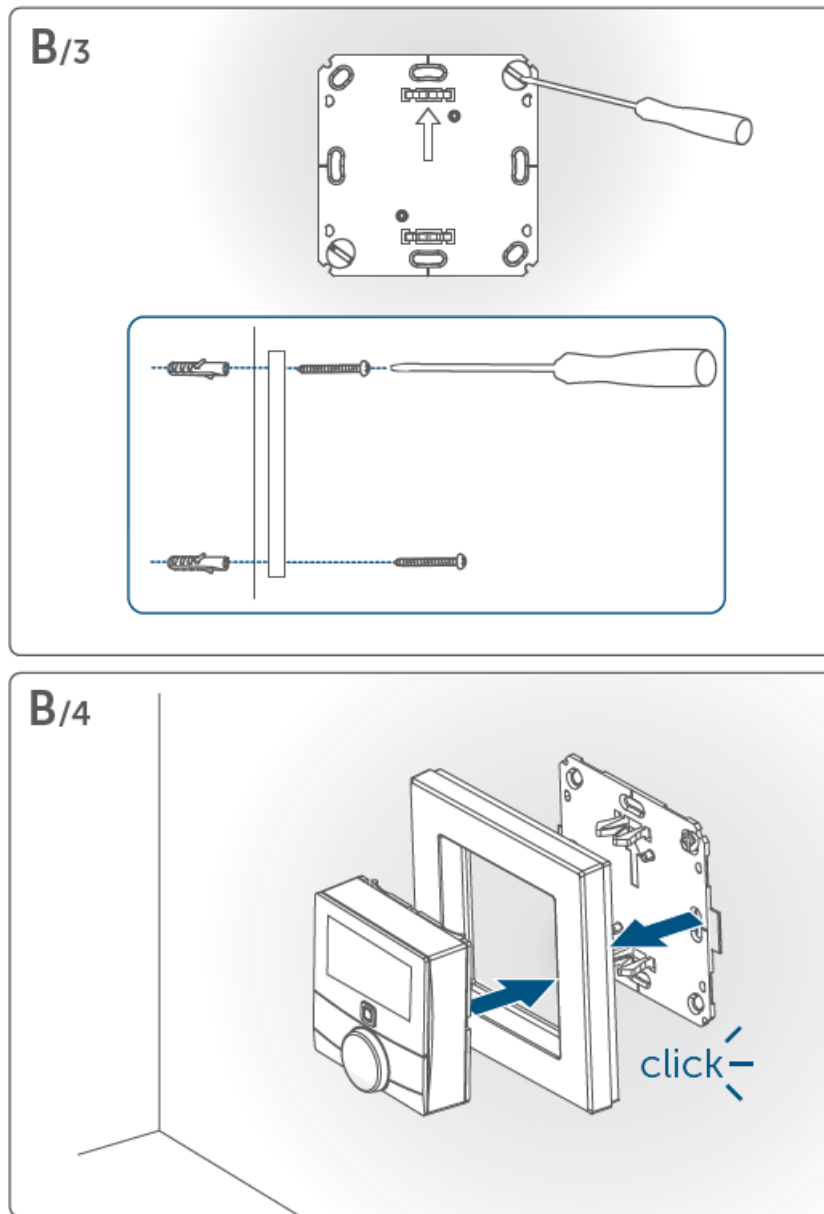
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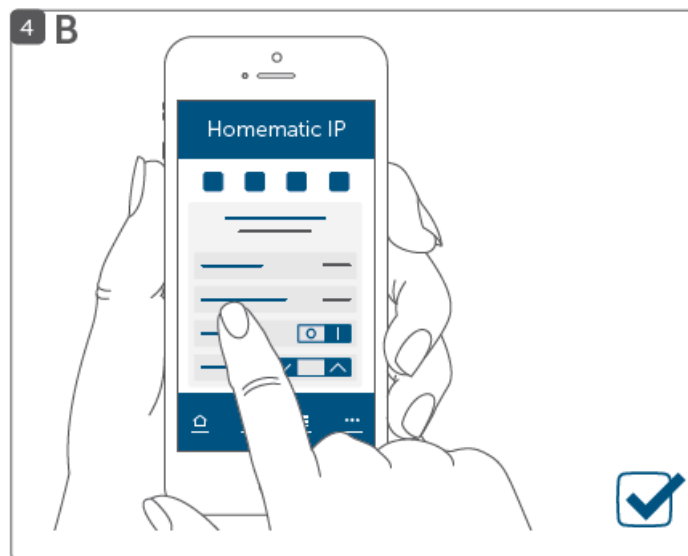
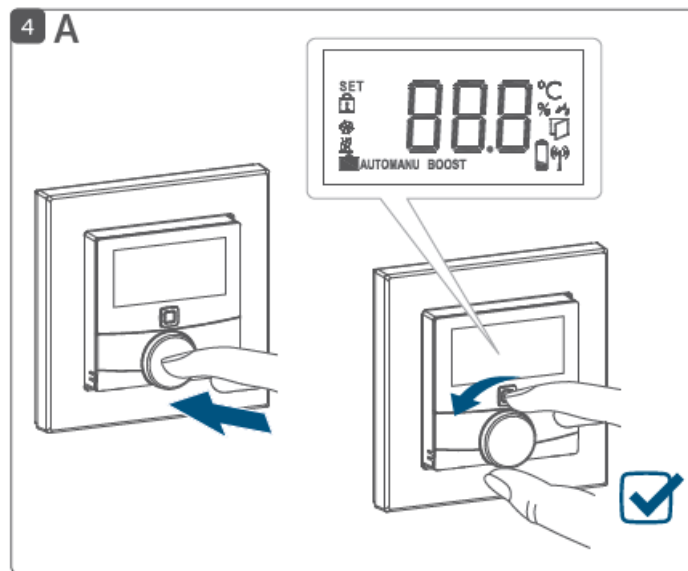




- Adhere – with supplied clip-on frame
- Screwing on – with supplied interchangeable frame
- Screwing on – with supplied interchangeable frame
- Screwing on – with supplied interchangeable frame

Set-up system:

- In conjunction with a floor heating actuator directly on the control wheel of the wall thermostat
- Homematic IP Access Point (Cloud)
- Central Control Unit



Function

This device is part of the Homematic IP smart home system and works with the Homematic IP radio protocol. All devices of the Homematic IP system can be configured comfortably and individually with a smartphone via the Homematic IP app. Alternatively, you have the option of operating Homematic IP devices via the CCU3 or in conjunction with many partner solutions. The available functions provided by the system in combination with other components are described in the Homematic IP User Guide. The Homematic IP Wall Thermostat offers time-

controlled regulation of floor heating systems in connection with Homematic IP Floor Heating Actuators or conventional radiators using Homematic IP Radiator Thermostats according to individually tailored heating phases. Temperature and humidity in the room are measured cyclically so that the room temperature can be precisely controlled. Mounting and removal are particularly easy using the clip-on frame supplied. It is also possible to integrate the wall thermostat into existing switches. All current technical documents and updates are provided at www.homematic-ip.com.

Caution! There is a risk of explosion if the battery is not replaced correctly. Replace only with the same or equivalent type. Never recharge non-rechargeable batteries. Do not throw the batteries into a fire. Do not expose batteries to excessive heat. Do not short-circuit batteries. Doing so will present a risk of explosion. Contact with batteries that are dead or damaged can cause skin irritation. Use protective gloves in this case.

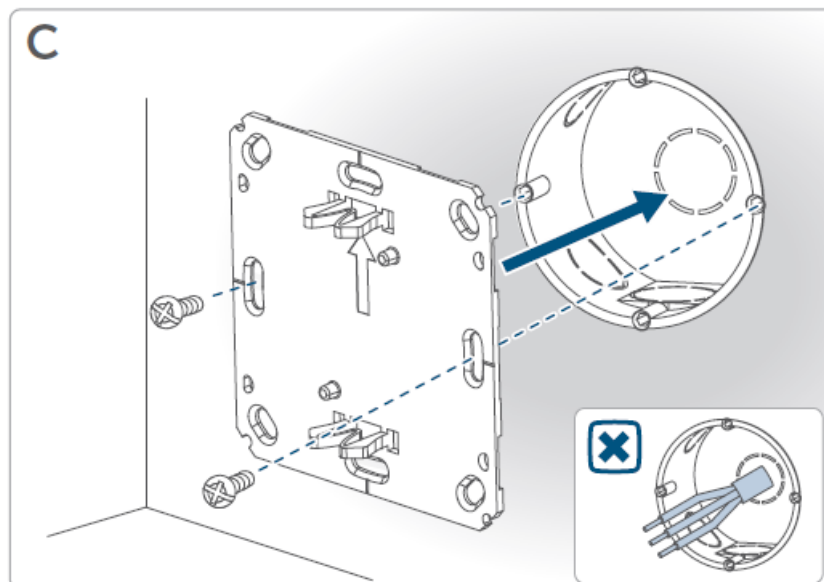
- When selecting the installation location, check for electrical wires and power supply cables.

Notes for mounting on a flush-mounted box

- If the device is mounted to a flush-mounting box, there may be no open conductor ends.
- If changes or works have to be made on the house installation (e.g. extension, bypass of switch- or socket inserts) or the low-voltage distribution for mounting or installing the device, the following safety instruction must be considered:
- Please note! Only to be installed by persons with the relevant electro-technical knowledge and experience!*

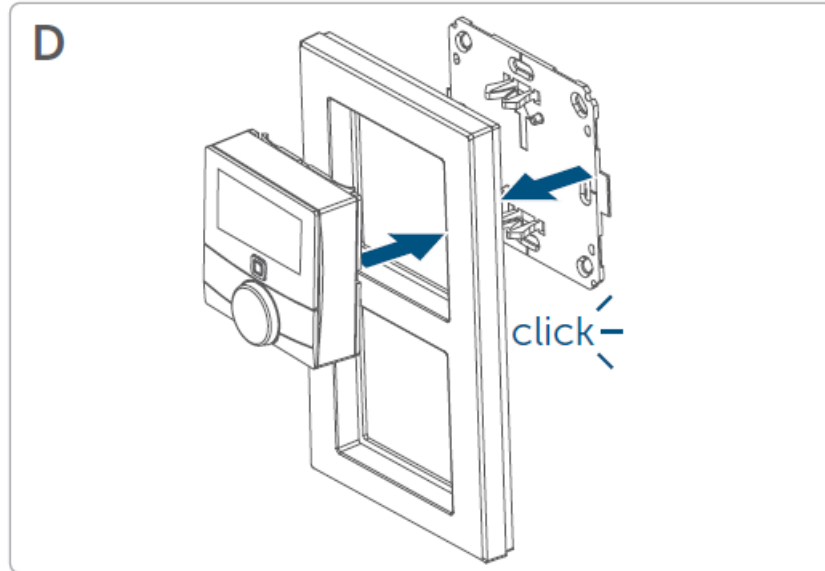
Incorrect installation can put your own life at risk and the lives of other users of the electrical system. Incorrect installation also means that you are running the risk of serious damage to property, e.g. because of a fire. You may be personally liable in the event of injuries or damage to property. Contact an electrical installer

- Specialist knowledge required for installation: The following specialist knowledge is particularly important during installation:



- The “5 safety rules” to be used: Disconnect from mains; Safeguard from switching on again; Check that system is deenergised; Earth and short circuit; Cover or cordon off neighbouring live parts;
- Select suitable tool, measuring equipment and, if necessary, personal safety equipment;
- Evaluation of measuring results;
- Selection of electrical installation material for safeguarding shut-off conditions;
- IP protection types;

- Installation of electrical installation material;
- Type of supply network (TN system, IT system, TT system) and the resulting connecting conditions (classical zero balancing, protective earthing, required additional measures etc.).



Declaration of conformity

eQ-3 AG, Marburger Straße 29, 26789 Leer, Germany hereby declares that the radio equipment type Homematic IP HmIP-WTH-1 is compliant with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at www.homematic-ip.com

Technical specifications

- Device short name
- Supply voltage
- Current consumption (max.)
- Battery life in years (type)
- Degree of protection
- Ambient temperature
- Dimensions (W x H x D) Without frame: Including frame:
- Weight (including batteries)
- Radio frequency band
- Maximum radiated power
- Receiver category
- Typ. open area RF range
- Duty cycle
- Method of operation
- Degree of pollution
- Software class

Subject to technical changes.

Manufacturer's authorised representative

eQ-3 AG

Maiburger Straße 29 26789 Leer/Germany www.eQ-3.de

Documents / Resources



[homematic IP Wall Thermostat with Humidity Sensor](#) [pdf] Instruction Manual
Wall Thermostat with Humidity Sensor, Wall Thermostat, Humidity Sensor Thermostat,
Thermostat

References

- [IP Home page | Homematic IP](#)
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