

User remote control clik

Art. Nr. 907 0 515



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Thank you for purchasing a Theben HTS unit and putting your trust in us.

1. Use

Read the operating instructions for the presence detector and familiarise yourself with its functions. They will provide you in particular with information on the detector's remote operation and dimming functions as well as on other behaviour specific to the equipment.

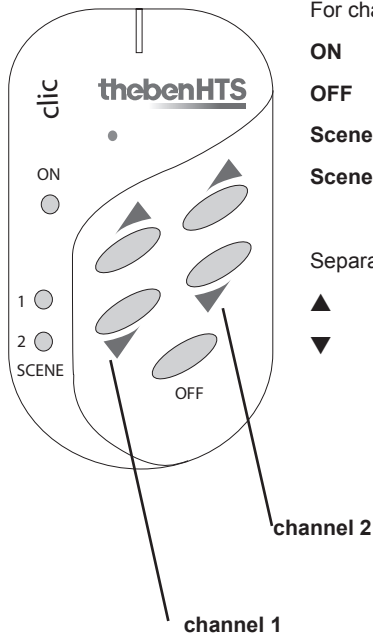
The remote control is exclusively intended for the purpose contractually agreed between the manufacturer and user. Any other use is regarded as improper. The manufacturer accepts no liability for damages resulting as a consequence.

2. Function and performance characteristics

The **clíc** infrared remote control enables the user to conveniently switch and dim lighting with Theben HTS presence detectors (see page 51).

clíc has two channels to control two lighting groups. It offers the facility to store two different lighting scenes which can be called up again at any time by pressing a key.

3. Operation



For channels 1 and 2 together:

ON Switches on the lighting

OFF Switches off the lighting

Scene 1 Calls up Scene 1, programming

Scene 2 Calls up Scene 2, programming

Separately for channels 1 and 2:

▲ switching on, increasing light level

▼ switching off, decreasing light level



- The detector acknowledges a valid command with a half-second flicker of its LED.
- An invalid command (incorrect group address) is indicated by short one-off illumination of the LED.
- If the detector does not respond, the remote control is not pointed precisely enough towards the detector, or the detector cannot be remotely operated.

3.1 Switching the lighting

Pressing the ▲/▼ keys briefly switches the corresponding lighting group on/off.

Pressing the **ON/OFF** keys switches both lighting groups on/off simultaneously.

3.2 Dimming the lighting

Pressing the ▲/▼ keys for a longer period increases or decreases the intensity of the corresponding lighting group. The ▲/▼ keys are held down until the desired light intensity is reached.

The automatic light control is suspended.

3.3 Lighting scenes

A „lighting scene“ is the term used to describe a lighting situation in a room. When a scene is called up, both lighting groups change intensity to the pre-defined values. **cllic** enables two frequently used lighting scenes to be stored and reproduced at any time by pressing a key.

Calling up a scene

- Pressing briefly on scene key **1** or **2** calls up the stored scene.
- Both lighting groups change intensity to the stored values.
- When a stored scene is called up the automatic light control is suspended.
- The following scenes are pre-programmed prior to delivery (stated as a percentage of the light output):
 - Dimmable units: scene 1: 100%, scene 2: 25
 - Switchable units: scene 1 and scene 2: on

To store a scene

- In order to determine a personal lighting situation, the intensity of each lighting group is adjusted to the desired value.
- Pressing scene key **1** or **2** for more than 5 seconds stores the currently set brightness of both lighting groups as a scene.

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Automatic switching off of the lighting if no one is present or manual switching off ends the lighting scene control.

Pressing the **ON** key ends the lighting scene control without switching off the lighting.

In either case the automatic light control is reactivated.



The following operations should only be carried out by a qualified fitter or by the Technical Service.

4. Lighting groups

Often a single room contains several lighting groups. The **cllic**'s two channels can be allocated to up to two lighting groups. This enables neighbouring lighting groups to be separated and individually controlled.

4.1 Group addresses

In order to operate a lighting group the group addresses of the detector and the remote control must be the same.

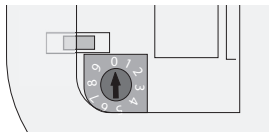
At the time of delivery the **cllic** channels are set to the group address **A+B**.

Theben HTS presence detectors are set to channel **A** at the time of delivery (exception: in the case of ECO-IR DUAL-C NT channels A and B are preset).

In some cases this setting has to be changed:

- two different lighting groups are to be controlled independently of one another.
- undesired effects on neighbouring lighting groups are experienced.

The group selection takes place with the coding switch which is found in the battery compartment.



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A maximum of 5 group addresses A to E are available. Various channel allocations are available by means of coding switch 8.

Code switch	Group	Channel 1 ▲/▼	Channel 2 ▲/▼	Scene 1/2 on/off
0	A+B	A	B	A+B
1	A	A	A	A
2	B	B	B	B
3	C+D	C	D	C+D
4	C	C	C	C
5	D	D	D	D
6	E	E	E	E
7	all	A,B,C,D,E	A,B,C,D,E	A,B,C,D,E

If the coding switch is in the position **1** (group A) all keys only affect channel A. The same applies for positions **2,4,5,6** (group B,C,D,E) by analogy.

If the coding switch is in the position **0** (group A+B), the ▲/▼ keys for the first channel affect the lighting group A.

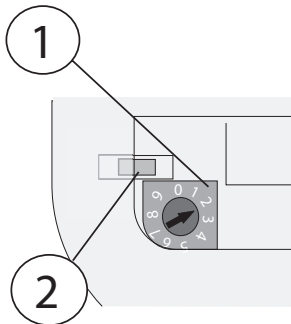
The ▲/▼ keys for the second channel affect lighting group B; the scene keys 1/2 as well as the ON and OFF keys affect both lighting groups.

The same applies for the position **3** (group C+D) by analogy.

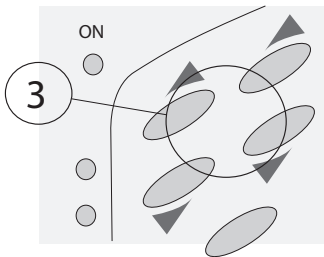
If the coding switch is in the position **7** (all), all keys affect all channels.

4.2 Programming the groups

Procedure for allocating a new group address to the presence detector.



- ① A screwdriver is used to set the coding switch to the desired position.
- ② Pressing once on the programming key in the battery compartment activates the programming mode. The LED flashes at regular intervals.
- ③ By pressing the ▲ and ▼ keys the group address of the channel is transmitted to the detector and thus to the associated lighting group.



If the coding switch is set to the position **0** (A+B), the left row of keys (channel 1) allocates group A, the right row of keys (channel 2) allocates group B.

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The same applies by analogy for **C+D**. To check the correct group address, the **▲** and **▼** keys will also switch the lighting as usual in programming mode.



In order to prevent inadvertent programming of neighbouring presence detectors, the output is reduced in programming mode.

The remote control should be aimed at the desired detector from a short distance.

The remote control remains in programming mode for 20 seconds after the programming key has been pressed.

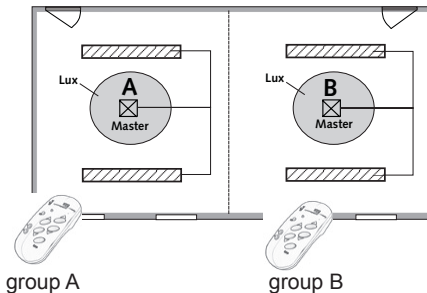
Pressing once on the **▲/▼** keys extends the programming mode by 20 seconds. Pressing once on the **OFF** key ends the programming mode.

A group address must be allocated to every master. Slaves do not require a group address.

4.3 Group allocation examples

Situation 1

In an office with two lighting groups, a remote control also controls the neighbouring lighting group although this is not desired.



Solution

The first lighting group is allocated the group address A, the second lighting group the group address B.

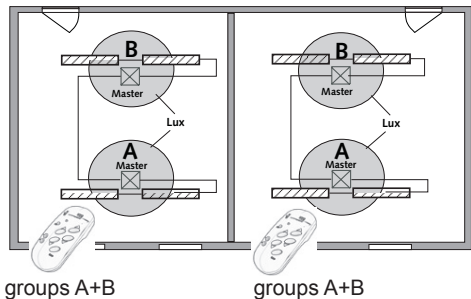
Procedure

- The coding switch of the first remote control is set to position **1** (group A) and the associated detector A programmed as in paragraph 4.2.
- The coding switch of the second remote control is set to position **2** (group B) and the associated detector B programmed as in paragraph 4.2.

Situation 2

In an office one remote control is to be used to dim two lighting groups separately from one another.

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Solution

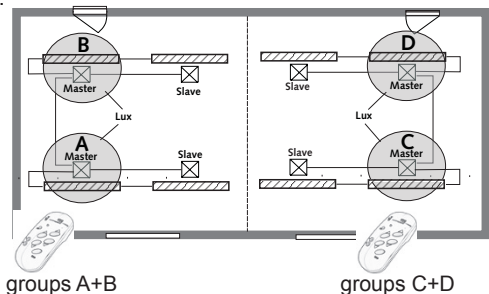
One of the two lighting groups is allocated to group address B.

Procedure

- The coding switch for the remote control is set to position **0** (group A+B).
- Detector A is programmed using the ▲ /▼ keys of channel 1.
- Detector B is programmed using the ▲ /▼ keys of channel 2.

Situation 3

In an office one remote control is to be used to control two lighting groups separately from one another. The remote control must not affect the neighbouring lighting groups. The neighbouring lighting groups are controlled by a second remote control.



Solution

The first two lighting groups are allocated the group addresses A and B, the other two lighting groups the addresses C and D.

Procedure

- The coding switch of the remote control (seen on the left in the picture) is set to position **0** (group A+B).
- Detector A is programmed as described in paragraph 4.2 using the ▲/▼ keys of channel 1.
- Detector B is programmed as described in paragraph 4.2 using the ▲/▼ keys of channel 2.

- The coding switch of the second remote control (seen on the right in the picture) is set to the position 3 (group C+D).
- Detector C is programmed as described in paragraph 4.2 using the ▲/▼ keys of channel 1.
- Detector D is programmed as described in paragraph 4.2 using the ▲/▼ keys of channel 2.

5. Technical specifications

User remote control clic	
Voltage supply Batteries	2 x 1,5V Typ LR03 / AAA
Transmission medium	Infrared
Range	approx. 10m
Transmission angle	± 15°
Dimensions	120 x 57 x 24mm
Ambient temperature	0° bis 50° C
Colour	Light grey
Article number	
User remote control clic	907 0 515

5.1 Compatibility

clic suitable for the following Theben HTS presence detectors:

- PräsenzLight 180
- PräsenzLight 360
- compact office
- compact office DIM
- compact office 24V
- compact office 24V Lux
- compact office EIB
- compact passage
- compact passage 24V
- compact passage KNX
- compact passimo
- compact passimo KNX
- ECO-IR 360C NT
- ECO-IR DUAL-C NT

6. Warranty declaration

Theben HTS devices are manufactured and quality-tested with the utmost care using state-of-the-art technologies. Theben HTS therefore guarantees perfect function, provided the detectors are used as intended. However, should a defect occur, Theben HTS offers the following warranty within the scope of its General Terms and Conditions of Business:

Please bear in mind the following points:

- The warranty period is 24 months, commencing from the manufacturing date.
- The warranty becomes null and void if you or third parties undertake alterations to the units.

We undertake to repair or replace as quickly as possible all supplied components which have become defective or unusable as a result of demonstrably bad material, faulty design or defective workmanship up to the expiry of the warranty period.

Returns

In the event of a warranty claim please send the unit together with the delivery note and a brief description of the fault to the dealer concerned.

Industrial property rights

The concept including hardware and software of these units is protected by copyright.

7. Troubleshooting

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Fault	Cause
Detector does not respond to the remote control	Battery discharged. The battery must be replaced; Distance between remote control and detector too great. Remote must be pointed directly at the detector; Channel incorrectly set; Detector cannot operate with the remote control
Scenes are not correctly stored	The scene key was not pressed long enough. To store a scene the scene key must be pressed for at least 5 seconds; Distance between remote control and detector is too large
Detector does not recognise the channel allocated to it	Programming key not pressed or more than 20 seconds have elapsed since the key was pressed last; Distance between remote control and detector is too large

Declaration of CE conformity



This device complies with the protection regulations of the EMC directive 2004/108/EC.

Subject to change without prior notice. Errors and omissions excepted.

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