

theben

LUXOR
LUXOR 426

426 0 000

**Installation and
operating instructions**
Control Unit



309 404 01

GB



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Basic safety instructions

GB



WARNING

Danger of death through electric shock or fire!

➤ Installation should only be carried out by a qualified electrician!

- The device can be installed in flush-mounted sockets in walls;
Device complies with EN 60730-1

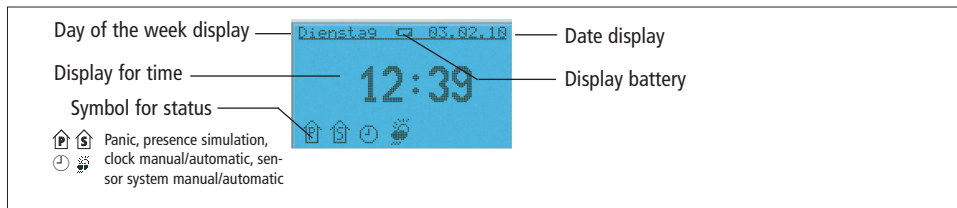
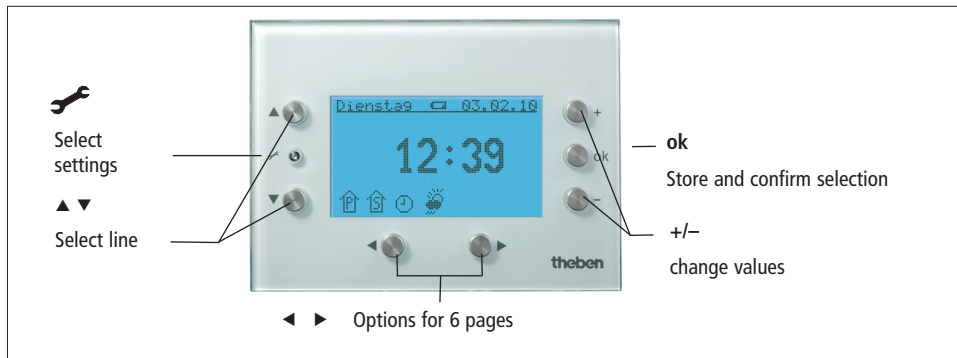
Designated use

- LUXOR 426 serves as the central operation and display device for the LUXOR system and displays all time and sensor system information
- LUXOR 426 has the functionality of an astronomical time switch, manual and automatic mode, central functions
- Only to be used in closed, dry rooms (house, office, conservatory etc.)

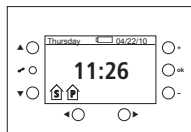
Disposal

Dispose of device and batteries separately in an environmentally sound manner

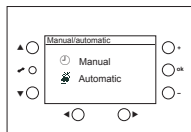
Screen and keys



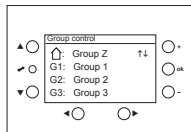
Overview



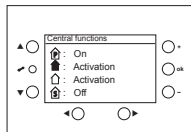
Page: Time



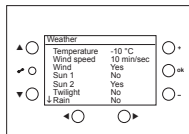
Page: Manual/automatic



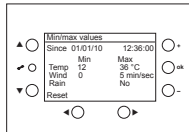
Page: Group control



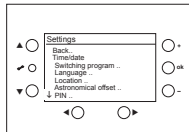
Page: Central functions



Page: Weather



Page: Min/max values



Page: Settings

Settings

Back

Time/date

Switching program

Language

Location

Astronomical offset

PIN

Screen/keys

Channel allocation

System



Connection/installation



WARNING

Warning, danger of death through electric shock!

- Must be installed by qualified electrician!
 - Disconnect power source!
 - Cover or shield any adjacent live components.
 - Ensure device cannot be switched on!
 - Check power supply is disconnected!
 - Earth and bypass!
-
- Only use updated/new modules in the LUXOR system with LUXOR 426.
 - Do not use LUXOR 426 and LUXOR 414 simultaneously in the LUXOR system.


Installation

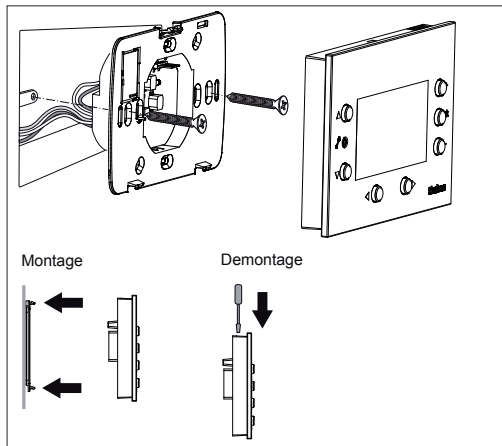
- All 3 lugs on the device (top and bottom) must be firmly clicked into place.
- Ensure installation height of 1.5 m.
- Remove protective film.

Dismantling

- Press down on the top of the device with a screwdriver to release the device from the wall.

Reset

- Press keys , + and – simultaneously.



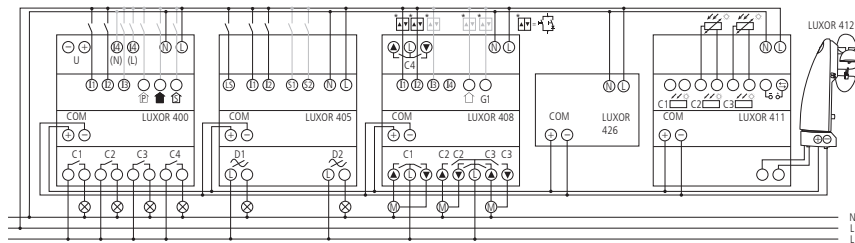
Change battery

- Only to be carried out by certified electricians.
- Disconnect device from the power supply.
- Insert a screwdriver on the top side and press downward in order to open the device.
- Remove old battery (Lithium cell Type CR 2032) from the battery compartment and replace with a new one.
- Ensure correct polarity.

- Click the device back into position.
- Dispose of battery in an environmentally sound manner.

Connection

- Connect device according to the connection diagram.
- Use the following bus lines:
KNX bus line type YCYM or Y(ST)Y;
or telecommunication line J-Y(ST)Y



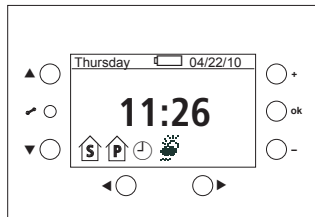


Start-up

Weekday, date and time are preset ex works.

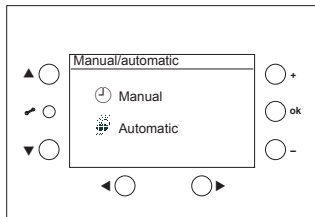
Up to 6 different fixed pages can be displayed. The pages displayed depends on the programming by a professional electrician. Please refer to the Product Handbook for detailed functional descriptions (at www.theben.de).

➤ Press ◀▶ key.



Page – time

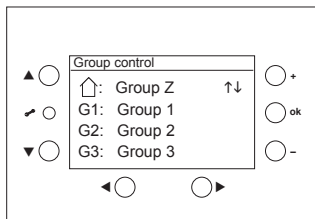
Display of the time as well as the statuses panic, presence simulation, clock manual/automatic, sensor manual/automatic (depending on the modules connected)



Page – Manual/automatic

Manual/automatic display (only if connected to LUXOR 408/409)

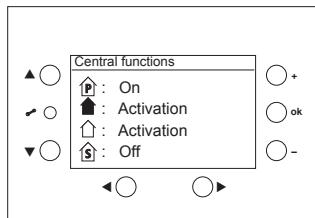
- Press ◀▶ button several times.
- Use ▲ ▼ to select manual or automatic.
- Use+ or – to change and confirm with ok .



Page – Group control

Group control display (only if connected to LUXOR 408/409)

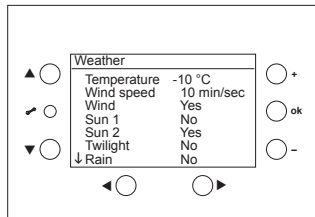
- Press ◀▶ button several times.
- Use ▲ ▼ to select group. The symbol ↑↓ appears, if the curtain is not moved.
- If necessary, select + or – in order to rise (↑) or lower (↓) the blinds.



Page – Central functions

Display central functions: Panic, central off, central on, presence simulation (only if connected for LUXOR 400/402/404).

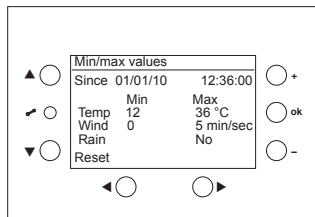
- Press ◀ ▶ button several times.
- Use ▲ ▼ to select central function.
- Change with + or – .
- Confirm with **ok**.



Page – Weather

Display weather data: Outside temperature, wind, sun position, twilight threshold, rain, frost etc. (only if connected for LUXOR 411_412)

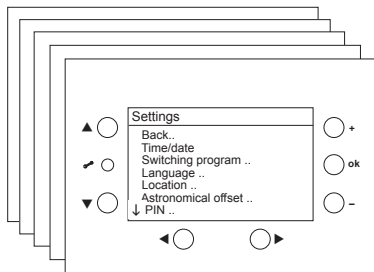
- Press ◀ ▶ button several times.
- Use ▲ ▼ to select weather data.



Page – Min/max values


Display for the values temperature, wind speed and rain (only if connected to LUXOR 411_412)

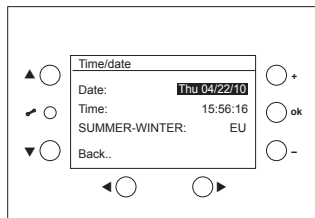
- Press ◀▶ button several times.
- Use ▲▼ if necessary, to select reset.
- Confirm with **ok**.



Page - Settings

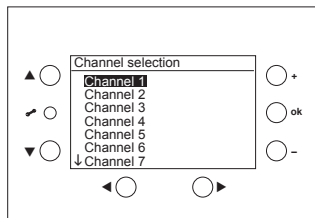
Display of settings in 12 lines: Time/date, switching program, language, location, astronomical offset, PIN, Display/keys, channel allocation, channel names, group names, favourite page, manual/automatic, system.

- Press button .
- Use ▲ ▼ to select the desired lines and confirm with **ok**.
- Use + or – to select line and confirm with **ok**.
- Use + or – to change value and confirm with **ok**.



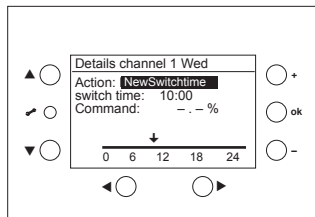
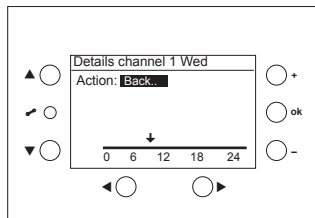
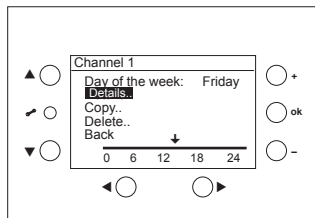
Settings– Set date and time

- Use ▲ ▼ to select time/date and confirm with **ok**.
- Use ▲ ▼ to select line and confirm with **ok**.
- Use + or – to change value and confirm with **ok**.



Settings– Switching program

- Select switching program with ▲ ▼ and confirm with **ok**. Channel selection appears.
- Select channel (e.g. 1) with ▲ ▼ and confirm with **ok**.



Settings – Set switching program – Details

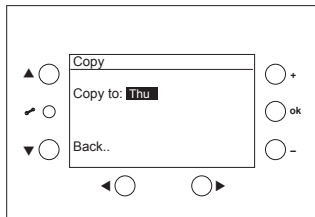
- Select e.g. **Details** with ▲ ▼.
- Confirm with **ok**. The display shows **action: Back..**

With + or – one can select between **New switch time**, **New blocking time**, **New astronomical time** and **View**.

Enter new switch time

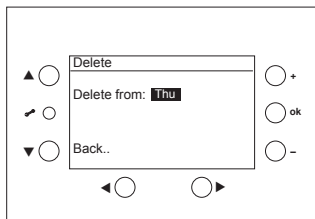
- Use + or – to select **new switch time** and confirm with **ok** 2 x.
- Use + or – to enter hour and minute (e.g. 10:00 am) and confirm each with **ok**.

If you would like to enter a new astronomical time, blocking time etc, follow the steps described.



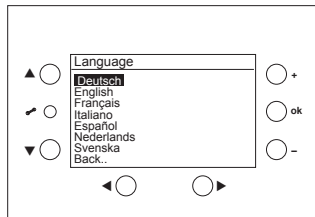
Settings – Set switching program – Copy

- Use ▲ ▼ to select **copy** and confirm with **ok**.
- Use ▲ ▼ to select line and confirm with **ok**.
- Use+ or – to select week day and confirm with **ok**.



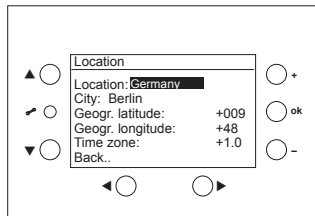
Settings – Set switching program – Delete

- Use ▲ ▼ to select **delete** and confirm with **ok**.
- Use + or – to select line and confirm with **ok**.
- Use+ or – to select week day and confirm with **ok**.



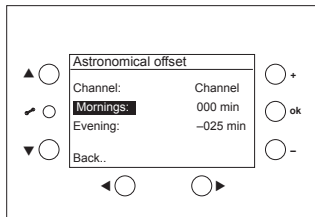
Settings – Set language

- Use ▲ ▼ to select language and confirm with **ok**.
- Use ▲ ▼ to select language **English** etc. and confirm with **ok**.
- Use+ or – to select desired language and confirm with **ok**.



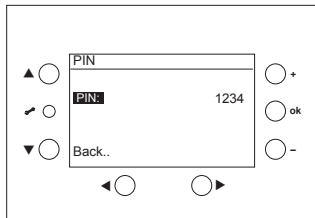
Settings – Set location

- Use ▲ ▼ to select location and confirm with **ok**.
- Use ▲ ▼ to select e.g. **Country** and confirm with **ok**.
- Use+ or – to select desired country and confirm with **ok**.



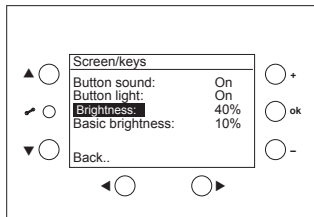
Settings – Set Astronomical Offset

- Use ▲ ▼ select Astronomicaloffset and confirm with **ok**.
- Use ▲ ▼ select e.g. **Mornings** and confirm with **ok**.
- Use + or – to change e.g. values and confirm with **ok**.



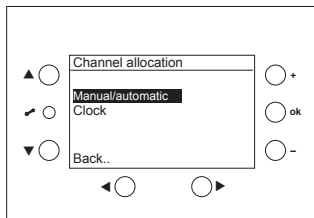
Settings – Enter PIN

- Use ▲ ▼ to select PIN.
- Use ▲ ▼ to select **PIN number** and confirm with **ok**.
- Use+ or – to enter number and confirm with **ok**.



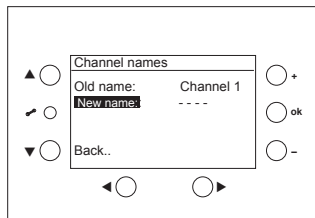
Settings– Set display/sensor

- Use ▲ ▼ to select display/sensor and confirm with **ok**.
- Use ▲ ▼ to select e.g. **Brightness** and confirm with **ok**.
- Use + or – to change e.g. values and confirm with **ok**.



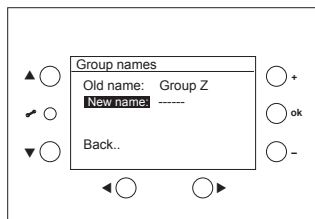
Settings– Set channel allocation

- Use ▲ ▼ to select channel allocation and confirm with **ok**.
- Use ▲ ▼ e.g. to select **manual/automatic** and confirm with **ok**.



Settings– Set channel names

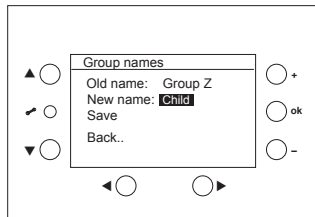
- Use ▲ ▼ to select channel names and confirm with **ok**.
- Use ▲ ▼ e.g. to select **new name** and confirm with **ok**.
- Use ◀ ▶ to enter the new name and confirm each character/letter with **ok**.
- Use ▲ back and select with + or – to save.
- Confirm with **ok**.



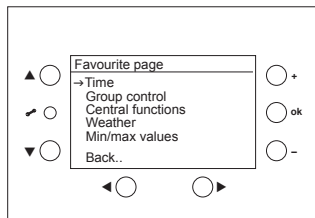
Settings– Set group names

LUXOT 408_409 groups are renamed here.

- Use ▲ ▼ to select group names and confirm with **ok**.
- Use ▲ ▼ to select groups 1–3 or Z and confirm with **ok**.

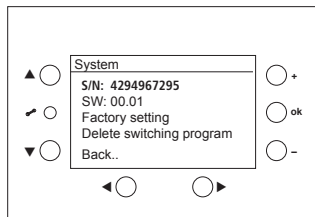


- Use ◀ ▶ to enter new names (e.g. **Child**) and confirm with **ok**.
- Use ▲ back and select with + or – to save.
- Confirm with **ok**.



Settings – Set favourite pages

- Use ▲ ▼ to select favourite pages and confirm with **ok**.
- Place the → cursor in the desired page and confirm with **ok**.



Settings – System

Professional electrician operation only!

SW (Software version)

S/N (Serial number)

Technical data

Mains power supply

- Operating voltage: 230 V~, +10 % -15%
- Frequency: 50 Hz
- Power consumption: 2.4 VA
- Operating voltage: Bus voltage, 11 V (DC), no SELV
- Bus connection: Bus terminal
- Bus line: KNX bus line type YCYM or Y(ST)Y or telecommunication line J-Y(ST)Y
- Power reserve: 1.5 years
- Permissible ambient temperature: -5 °C... +45 °C
- Protection class: II in accordance with EN 60730-1 for designated installation
- Protection rating: IP 20 in accordance with EN 60529
- Mode of operation: RS Type 1
- State of cleanliness: 2

- Connection terminals: max. Ø 1.5 mm²
- Rated impulse withstand voltage in accordance with 60730-1 Tab. 20.1 Installation category III 4 KV

GB

Observe deviating technical data on the rating plate!
Technical changes reserved.

Service address/Hotline

Service address

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