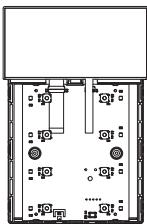




Quick Start Guide

Eclipse Thermostatic Push-Button



CR-ECS-86-KNX-THPB

Package Contents

- Electronic Part
- Electronic Part Cover
- Metal Mounting Support
- Screws
- Connectors

Core Bina Otomasyon Sistemleri Ltd. Şti.

Fatih Mahallesi Ege Caddesi No:42/5
Gaziemir - Izmir - Türkiye

www.core.com.tr



Programming Manual



CONCEPT DESCRIPTION

Sensors: Temperature & Humidity
Proximity & Light

Dimensions: 130.4mm X 86mm X 11.2mm

Fold Thickness: 4mm

Display: 2.5" VA Display with Capacitive Touch Panel

Power: 29 VDC

Consumption: <20 mA from KNX Bus-line

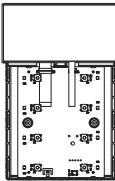
Connectivity: KNX-TP

Programming Tool: ETS

Installation: German IEC/EN 60670 In wall Box

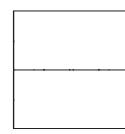
To be completed

Electronic Part

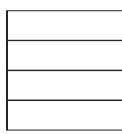


2 Fold*

4 Fold*



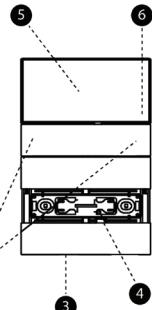
*sold separately



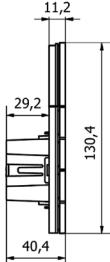
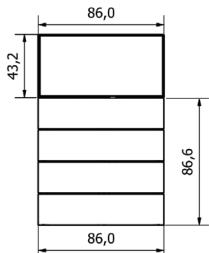
Components



Safety Remarks

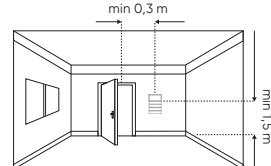


1. KNX Connector
2. Buttons
3. Temperature and Humidity Sensor
4. KNX Programming Button
5. Display with Capacitive Touch Panel
6. Proximity Sensor



Warnings

- Installation, electrical connection, configuration and commissioning of the device can only be carried out by qualified personnel in compliance with the applicable technical standards and laws of the respective countries.
- To clean use a dry cloth. It must be avoided the use of solvents or other aggressive substances.
- Contact with fluids to the plate and socket is to be avoided.
- The device can not be installed close to the heat sources such as radiators or house hold appliances or in position subjected to direct sunlight.
- Do not connect the main voltage (230V AC) to KNX connector of the device
- Opening the housing of the device causes the immediate end of warranty period.
- In case of tampering, the compliance with the essential requirements of the applicable directives, for which the device has been certified, is no longer guaranteed.
- The device has to be installed preferably on an internal wall at the height of 1,5m and at least 0,3m far from doors.



Mounting

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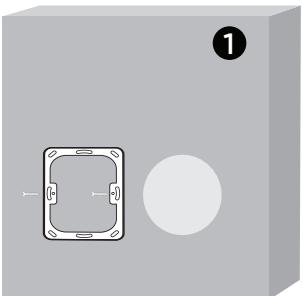
Mounting

core

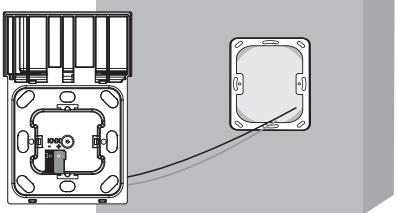
1. Mount the metal mounting support.
(Included in the box.)

Use screws included
in the box (M3x15 mm)

Do not overtighten
the screw

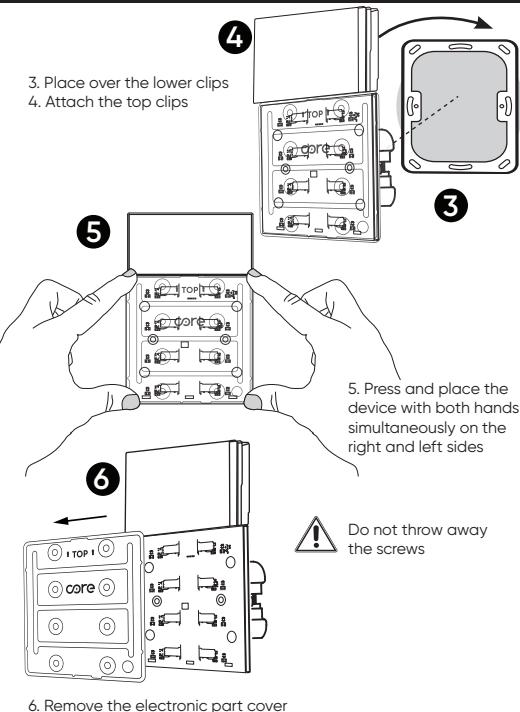


2. Connect KNX cable to
the device. Check that
polarity is correct.



2

3. Place over the lower clips
4. Attach the top clips

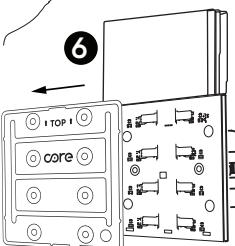


4

3

5

5. Press and place the
device with both hands
simultaneously on the
right and left sides



6

Do not throw away
the screws

6. Remove the electronic part cover

Mounting

core

Commissioning

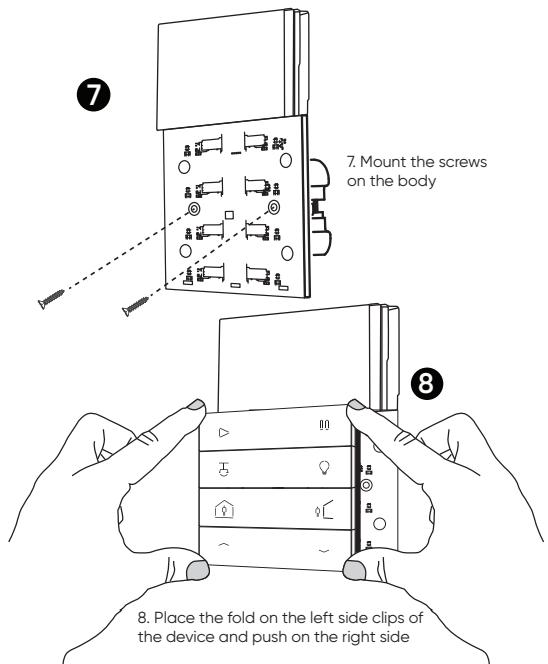
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• Configuration and commissioning of the device require the use of the ETS4 or later releases. These activities must be carried out according to the design of the building automation system done by a qualified planner.

• For the configuration of the device parameters the corresponding application program or the whole Core product database must be loaded in the ETS program. For detailed information on configuration options, refer to the application manual of the device available on the website www.core.com.tr

• For commissioning the device the following activities are required

- make the electrical connections as described above,
- turn on the bus power supply,
- switch the device operation to the programming mode
- alternatively, instead of using programming button, it is possible to switch operation of the device to programming mode by pressing button 1 and button 2 simultaneously for 5 seconds
- download into the device the physical address and the configuration with the ETS program.
- At the end of the download the operation of the device returns to normal mode
- Now the bus device is programmed and ready to use



7

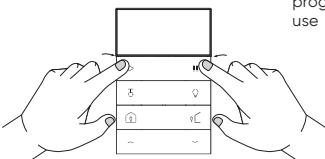
7. Mount the screws
on the body

8

8. Place the fold on the left side clips of
the device and push on the right side



Folds sold separately



Programming
Manual



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