Eclipse Room Temperature Controller is designed to control the ambient in a stylish way, thanks to premium materials and finishes. It is also equipped with multiple sensors to automate the ambient; thus becomes a switch, a sensor and a design material.

Features

SUPER KNOB: All functions including temperature change is controlled via single Knob. Just rotate Knob to change room temperature or press and rotate to select which function to change.

CONFIGURABLE FUNCTIONS: Eclipse Thermostat has several functions like temperature change, operation mode, operating mode, fan control and AC vane control. Functions are configured via ETS and only functions that configured are displayed in the screen.

DUAL THERMOSTAT: Eclipse Thermostat has dual thermostat feature which makes possible to control 2 individual controls of RTC or/and Air Conditioner.

CUSTOMIZABLE BUTTONS: There are 2 backlight icon buttons which can be configured to control any function in the room such as switching or dimming; or can be configured to control thermostat functions.

ADAPTIVE BACKLIGHTS: Light sensor measures ambient light and icon backlights are dimmed according to the light level in the room.

PROXIMITY SENSOR: Proximity sensor senses the approach and backlights of icons are dimmed up to welcome customer in the dark ambient.

AIR QUALITY MEASUREMENT: Eclipse Thermostat measures indoor air quality inside the room with its built-in sensor. Air-quality of the room can be checked on thermostat display. Alarm functions can be triggered according to the air-quality level via KNX.

ADAPTIVE BACKLIGHTS: Light sensor measures the ambient light in the room and provides perfect level of brightness for any environment.

LARGE DISPLAY: Eclipse Thermostat provides a spacious display that makes it easy for users to read and interpret the temperature and settings.

Material and Colour Options

Brushed Finish

Pure form of nickel, brass, copper and aluminium are brushed with perfect craftsmanship to provide satin effect in each touch to the device.

Silky-Matte Finish

Aluminium is painted with unique colours and coated with special techniques to provide silky feeling in each touch to the product.
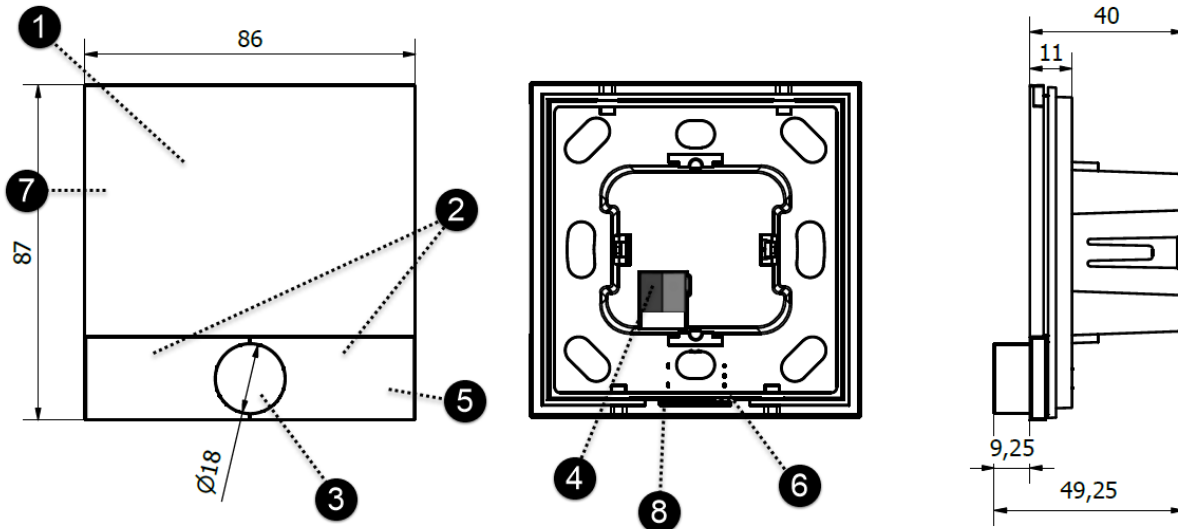

Ordering Tips:

Use online planner at Core Dealer Portal to create an Eclipse Thermostat.

https://portal.core.com.tr/

Manufactured by Core Bina Otomasyon Teknolojileri San. Tic. Ltd. Şti.
Address: Fatih Mahallesi Ege Caddesi A2 Blok No: 42/5 Gaziemir İzmir Türkiye
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Web: www.core.com.tr **E-Mail:** info@core.com.tr

2

Technical Specification

Sensors:	Temperature – Accuracy Rate: +/- 0,2°C Humidity – Accuracy Rate: +/- 2% Indoor Air Quality Proximity & Light
Display:	3.5" VA Display
Dimensions:	86mm X 86mm X 11mm
Fold Material:	Aluminium, Brass, Nickel, Copper and Aged Brass depending on the finish selection
Knob Material:	Aluminium, Gold, Brass and Stainless Steel depending on the finish selection
Power:	30 VDC - from KNX Bus Line
Consumption:	< 15 mA from KNX Bus-line
Connectivity:	KNX-TP
Programming Tool:	ETS
Installation:	German IEC/EN 60670 In wall Box
Operating Temperature:	0°C / +45°C
Storage Temperature:	-10°C / +55°C
Relative Humidity:	95% not condensing
Certification:	Device complies with Electromagnetic Compatibility Directive(2014/30/EU). Tests carried out according to EN55032:2015 and EN55035:2017.

Dimensional drawing (all dimensions are in mm)

1. Display
2. Buttons
3. Super Knob
4. KNX Connector
5. KNX Programming Button
6. Indoor Air Quality Sensor
7. Proximity Sensor
8. Temperature & Humidity Sensor