inohom
Smart Home System

EN

22.6 ≋
25.0°C 🌡

Smart Thermostat

📶	🔆	⊚	👆
RF	1 ÇIKIŞ	230V~	CAM

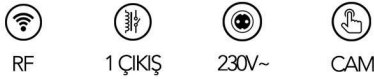## GENERAL PROPERTIES

inohom Smart Thermostat ST1710 is a chic room thermostat that can make sensitive measurements with built-in temperature sensor. This thermostat can manage your combi boiler with built-in 1 pcs16A 277V- relay output cable. Also, this module can wirelessly communicate with RL1710 single channel relay module connected to dry contact input of your input.

With cables and wireless operation properties, this module can work integrated with inohom smart home or independently. Sizes are designed in standard switch cases. It has 0.96" OLED screen, tempered glass surface, and touchscreen LED butane. This product is offered with different glass colours and LED options.
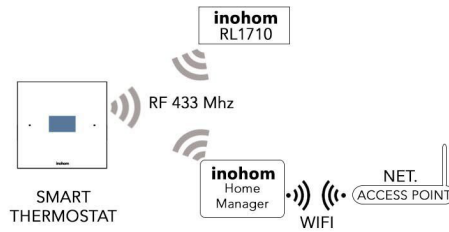
TECHNICAL PROPERTIES

Supply Voltage	100-240VAC
Outputs	1Relay(277VAC 16A inrush 100A)
Sensor	Temperature (-55°C+125°C)
Screen	0.96" OLED
Buttons	Capacitive Touchpad
Communication	RF 433 MHz
OS	inohom OS
Connections	2.5 mm²
Protection Class	IP20
Operating Temp.	0...+50°C
Relative Hum.	Max 50 °C %65 Humidity
Height	Max 2000m
Dimensions	90mm x 90mm x 10mm
Installation	Surface Wall Mounting
Accuracy	±0.5C°
Hysteresis	0.5 C°
EMC	EN 55032

⚠ Please read the user manual carefully before using the device! All responsibility belongs to user in case of damages and loss due to non-compliance with user manual warnings. Device is no longer under warrant after faults arising in these cases. cınaz

⚠ Users should avoid cleaning the device with cleaning agents that contains solvent (paint thinner, gas, acid etc.) or corrosive cleaning agents.
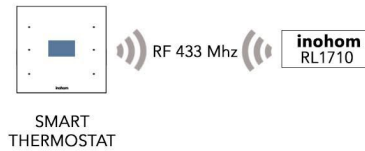
COMMUNICATION PROPERTIES

CONTROL STRUCTURE VIA INTERNET

inohom RL1710

RF 433 Mhz

SMART THERMOSTAT

inohom Home Manager

WIFI

NET. (ACCESS POINT)

ℹ inohom products communicate with each other in an encrypted way on 433Mhz radio frequency. Devices use inohom communication protocol. Devices communicate with each other without inohom Home Manager and can continue to control your home.
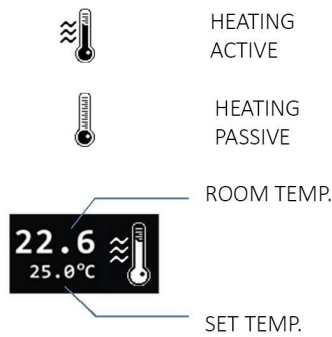
ℹ inohom Home Manager enables system to go on IP and enables remote control via internet. Managers is online via Access Point with Wi-Fi wireless communication,

LOCAL WIRELESS CONTROL STRUCTURE

RF 433 Mhz

inohom RL1710

SMART THERMOSTAT

ℹ Smart Thermostat can wirelessly communicate with other inohom products and can learn and change output and set values of other products. In this structure, scenarios are not used. In this structure, system cannot be controlled from mobile applications or on web.

SCREEN MENU EXPLANATIONS

≋🌡 HEATING ACTIVE

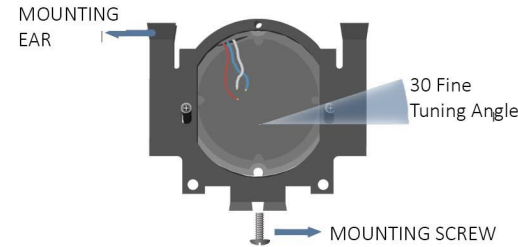🌡 HEATING PASSIVE

ROOM TEMP.

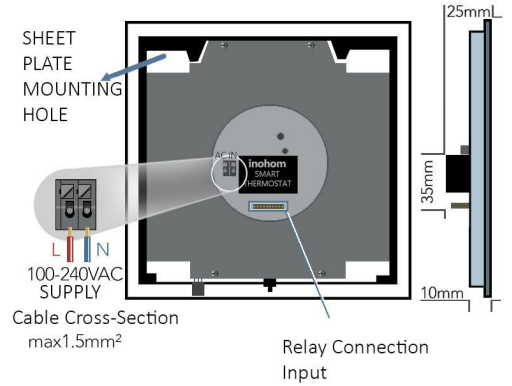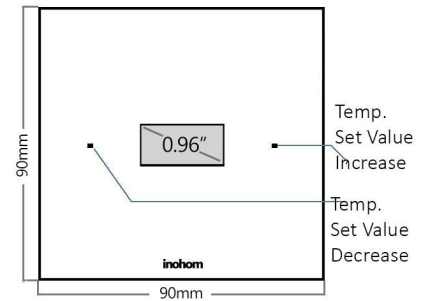**22.6** ≋
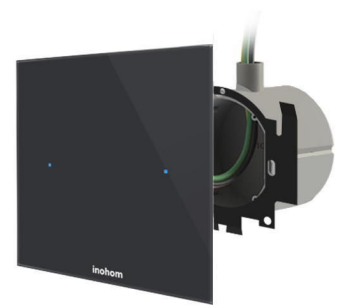25.0°C 🌡

SET TEMP.

WIRELESS COMBI CONTROL MODULE

RL1710

ℹ inohom RL1710 product is connected to dry contact input of the combi. inohom Smart Thermostat will wirelessly communicate with inohom RL1710 relay module to manage you combi bsed on temperature set value to keep the room at desired temperature.

INSTALLATION

0.96"

90mm

90mm

Temp. Set Value Increase

Temp. Set Value Decrease

SHEET PLATE MOUNTING HOLE

AC IN
inohom SMART THERMOSTAT

L N

100-240VAC SUPPLY
Cable Cross-Section max1.5mm²

Relay Connection Input

25mmL

35mm

10mm

MOUNTING EAR

30 Fine Tuning Angle

MOUNTING SCREW

ℹ For mounting, please use mounting sheet metal in the product box. Please use corresponding holes of mounting sheet metal to mount switch case.
Please make sure that sheet metal is mounted perpendicular. For fine tuning, sheet metal holes enables 30° deviation.

⚠ Please avoid overtightening the lower mounting screw.

RELAY

COM

Smart Thermostat Connector Behind Thermostat

ℹWith role module that can be mounted/dismounted to the back of the device, you can achieve cables combi over Smart Thermostat. 277VAC 16A relay can resist up to inrush 100A and offers long lifetime without bonding.