

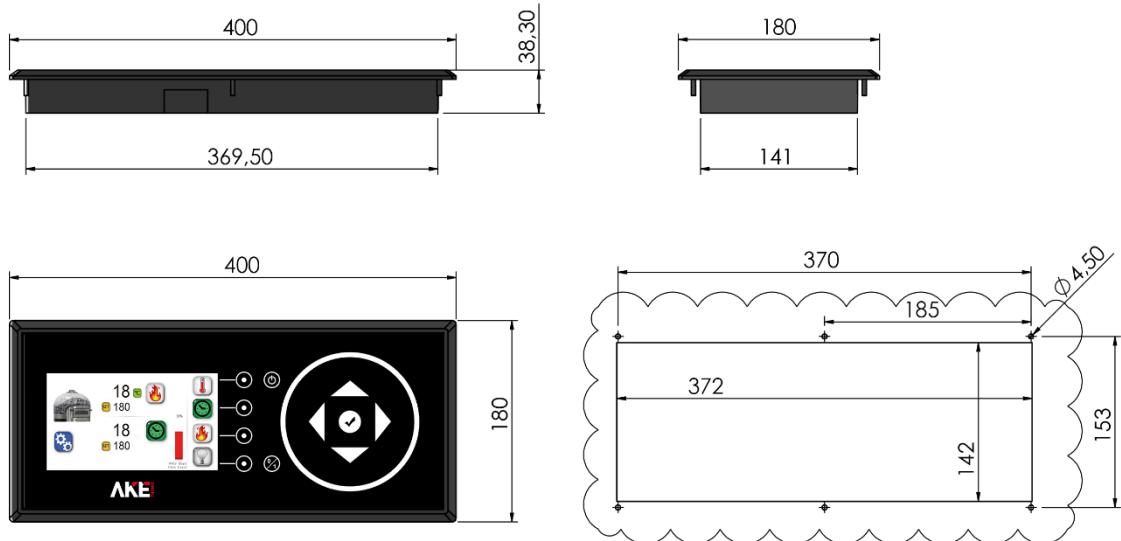
# AKE.370.502.01.03

## GASEOUS FIXED BASED OVEN CONTROLLER (7" TFT TOUCH)

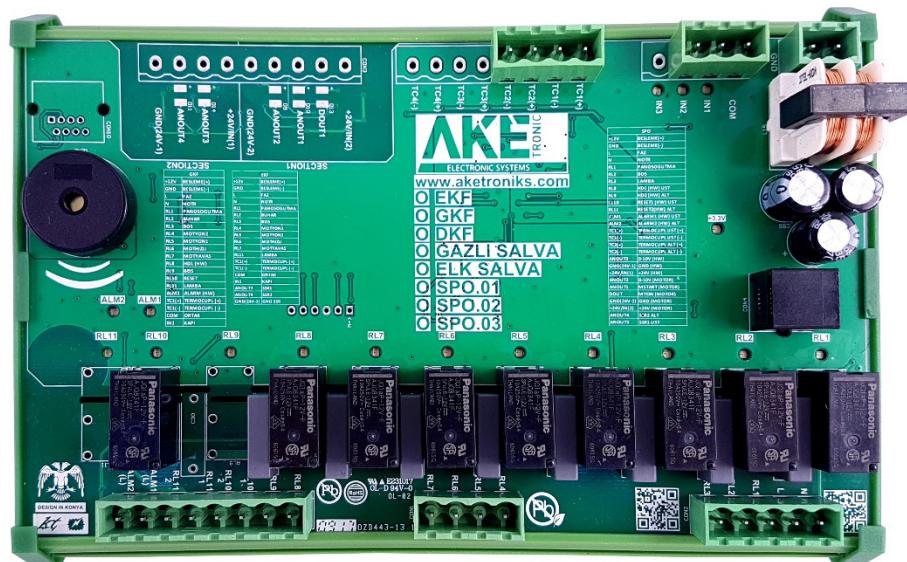
### USER MANUAL

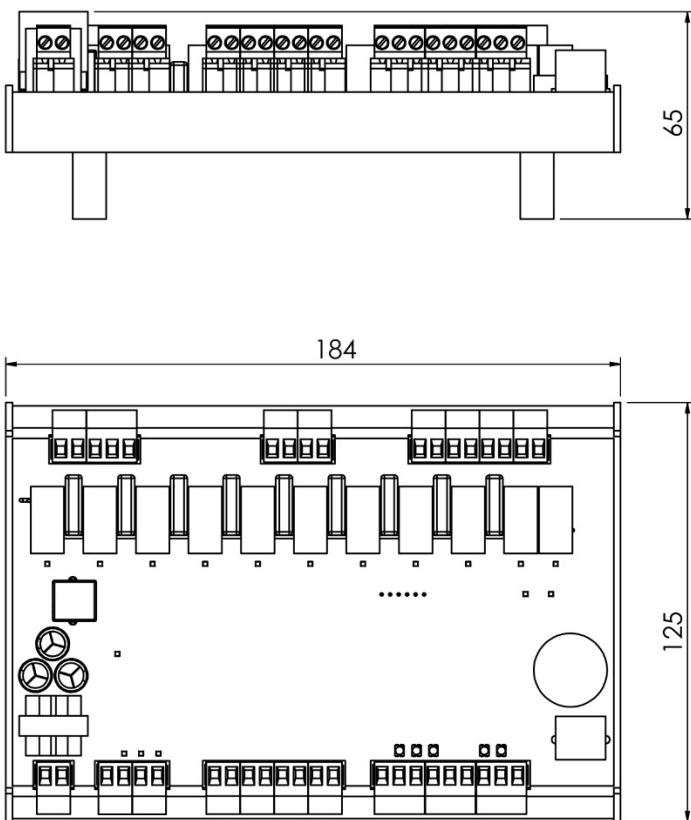


## 1.DEVICE DIMENSIONS

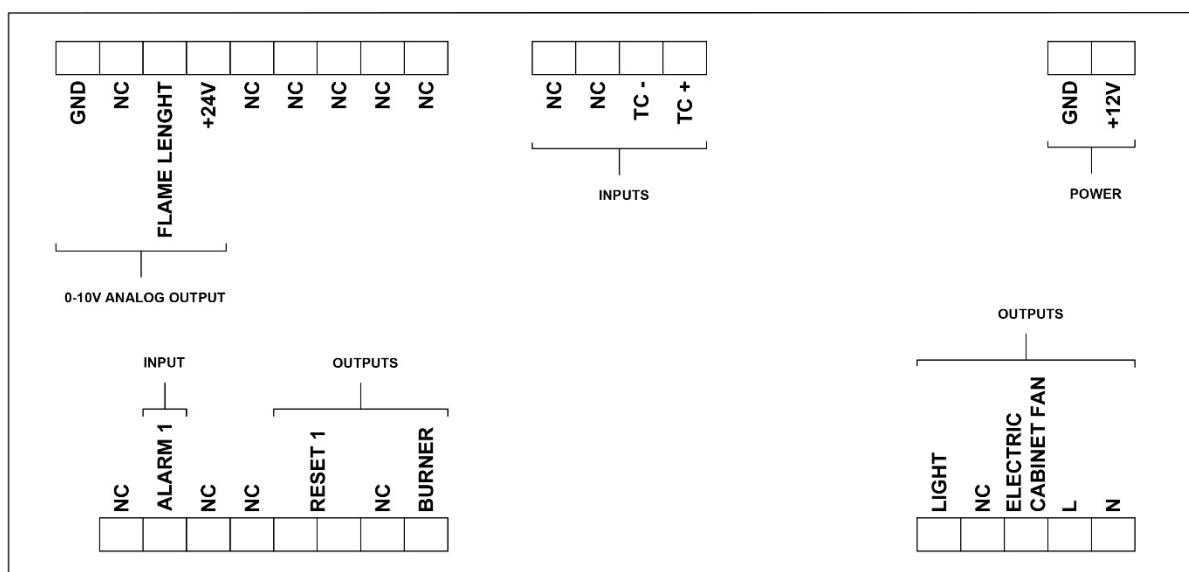


## 2.RELAY CARD AND DIMENSIONS





### 3.DEVICE CONNECTION DIAGRAM



## 4. CAUTIONS

- Be sure to read the operating instructions before using the appliance and follow the instructions and cautions in the manual when using the appliance. Otherwise the responsibility for accidents and damages that may belong to the buyer.
- Installation and connection of the device should be done by experienced technicians in accordance with the diagram. Otherwise the responsibility belongs to the buyer.
- The operating ambient temperature of the device should be between 0 to 50 °C.
- The supply voltage must be checked before the device is energized.
- Precautions must be taken to prevent liquid flow into the device and metal cips to conduct. Otherwise, there may be accidents such as fire and electric shock.
- In case of any malfunction, do not interfere with the device. If the malfunction continues, notify the service in writing with the explanation.
- Electrical and mechanical precautions must be taken to prevent accidents and damages if the device is broken while being attached to the machine.
- Never remove the warranty label. Otherwise, your device is not covered by the warranty. The appliance must be repaired by authorized service personnel.
- The cables carrying the sensor and input signals to the device shall be prevented from being moved and influenced separately as far as possible from the inductive load cables operating as feed, control, switching.
- Shielded cables should be selected for the cables that carry the sensor and input signals to the device, and the cable shield must be connected to the ground.
- If more than one electronic device is used, separate feeder lines for each device must be towed. Insulation traces and line filters should be used on the supply line where there is excessive electrical noise.
- No control circuit should be connected to the device supply line.
- The appliance should be cleaned with a soft, damp cloth with a front panel. Thinner etc. do not use substances.
- Please do not use high-torque screwdrivers when mounting the device.

## 5. HOW TO USE TOUCH PANEL

- When the machine is power on, do not touch all buttons until the light of the On / Off button is on.
- As indicated in the following illustration



## 6. GENERAL FEATURES

It is an elegant and stylish control panel designed for running gaseous fixed based oven. It provides ease of use with its high sensitivity touch buttons. It sets its users with technology with warning lights, audible warning system, and clear displays. **Gaz brülörü ile tümleşik çalışarak fırın için gereklili olan gaz miktarını otomatik olarak ayarlamanın yanında oluşabilecek hatalarda kullanıcıyı bilgilendirir.** The flexible, impact resistant, waterproof panel makes cleaning easier and its lifetime longer. Company-focused designs can be made with changeable visual design.

### 6.1. STANDARD TECHNICAL SPECIFICATIONS

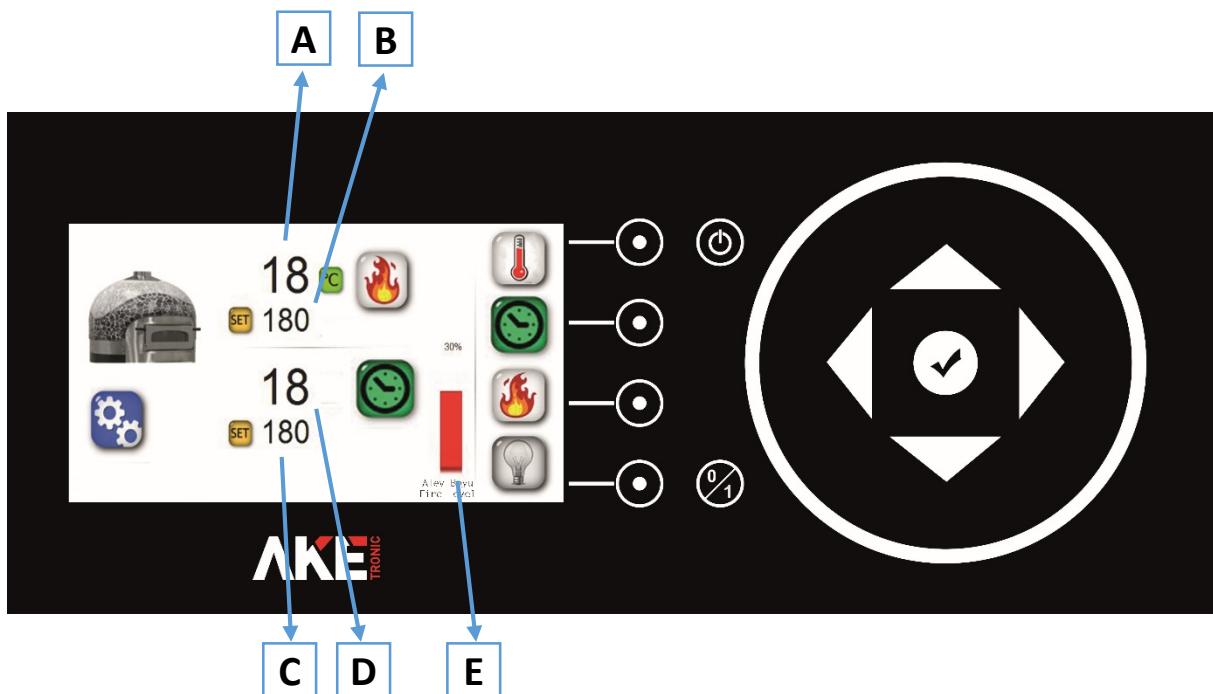
- 7 inch, 480x800px resolution, 16 million coloured TFT screen
- 6 units LED illuminated touch buttons
- 5 units touch button
- 4 units 220VAC output (Max: 10A)
- 2 units dry contact relay output Max: 220VAC-10A)
- 1 unit 0-10V analog output(for SSR )
- 1 unit thermocouple input
- 100-240 VAC operating voltage
- Buzzer warning system
- 32 leds circular animation system
- Impact resistant, waterproof, gasket protected front panel
- Plastic enclosure

### 6.2. OPTIONAL FEATURES

- Different supply voltage 12-24V AC/DC

- Customer specific label and software

## 7.CİHAZ KULLANIMI



<b>A</b>	Read Temperature
<b>B</b>	Adjusted Temperature
<b>C</b>	Adjusted Time
<b>D</b>	Remaining Time
<b>E</b>	Flame Size Indicator

	<b>ON/OFF:</b> In the case of oven has energy, please hold down the "ON/OFF" button to open/close oven.
	<b>ACTIVATE/INACTIVATE:</b> When the oven is "ON", please touch  button to activate or deactivate the oven.  icon shows that oven is on position
	<b>TEMPERATURE SETTING:</b> In home screen,please touch temperature setting button and adjust the temperature with the helping of  and  buttons.The adjusted value will be flashed on and off on the screen. Please touch backspace to save alterations.
	<b>FLAME SIZE SETTING:</b> In home screen,please touch flame size setting button and adjust the flame size with the helping of  and  buttons.The black frame will be flashed on and off on the screen. Please touch backspace to save alterations.

 	<b>LAMP:</b> Please touch the lamp button to turn on or turn off the lamp
	<b>TIMER SETTING:</b> In home screen, please touch timer setting button and adjust the time with the helping of  and  buttons. The adjusted value will be flashed on and off on the screen. Please touch backspace to save alterations.

## 8.DEVICE MALFUNCTION SITUATION

In case of gas alarm, the warning buzzer system is activated and heater output is closed.