

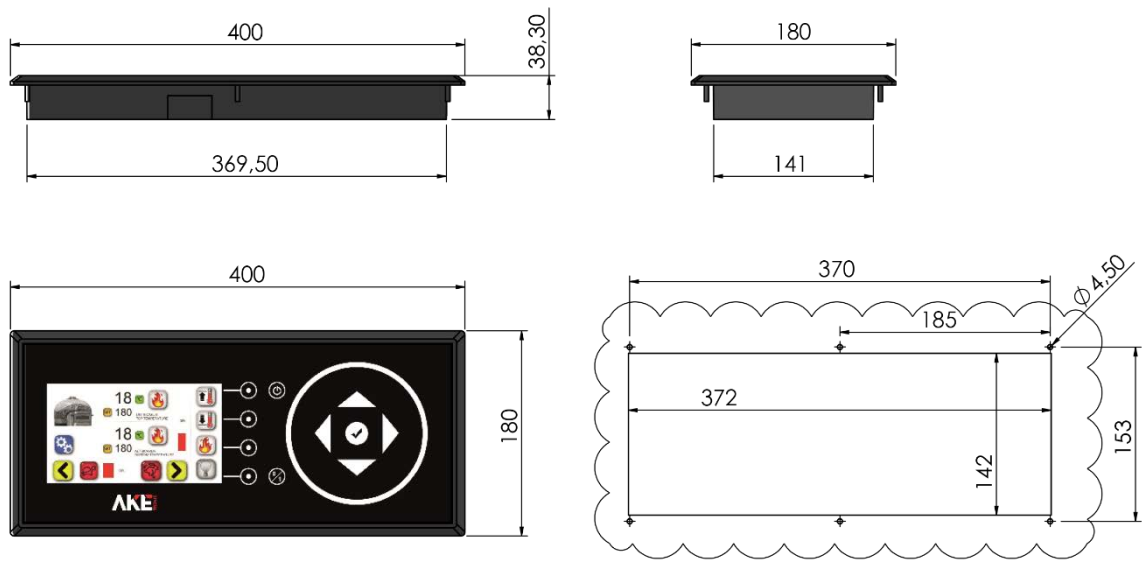
# **AKE.370.502.01.01**

## **GASEOUS ROTARY BASED OVEN CONTROLLER (7" TFT TOUCH)**

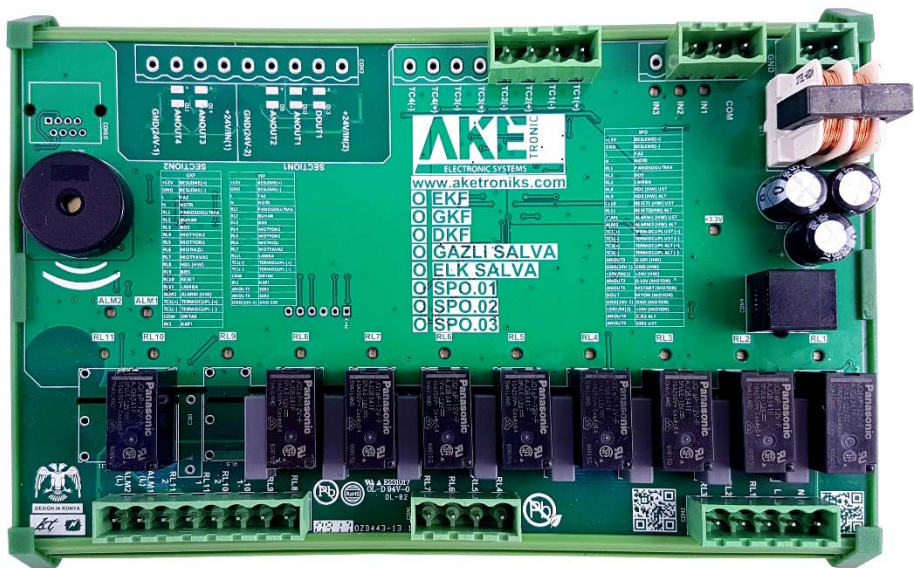
### **USER MANUAL**

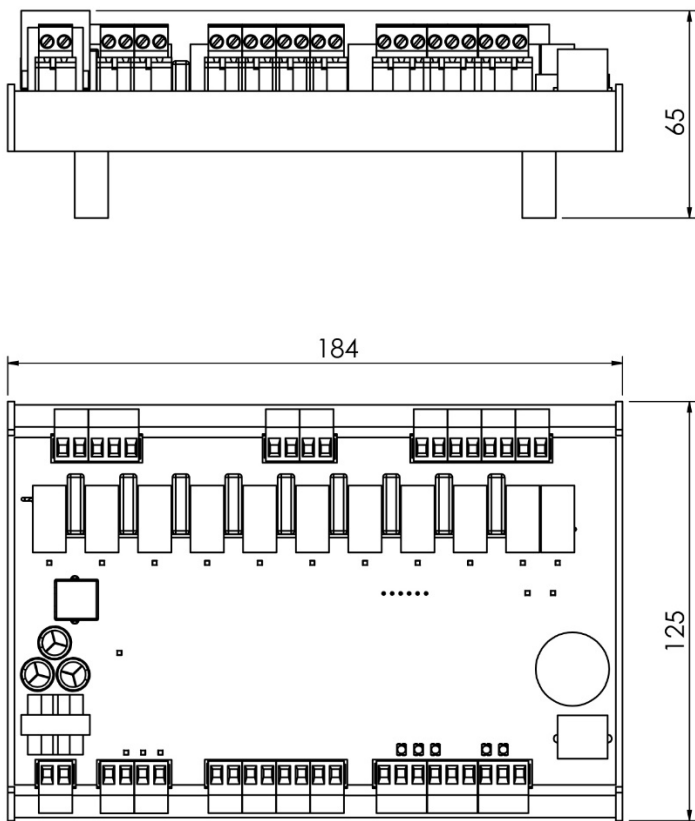


1.DEVICE DIMENSIONS

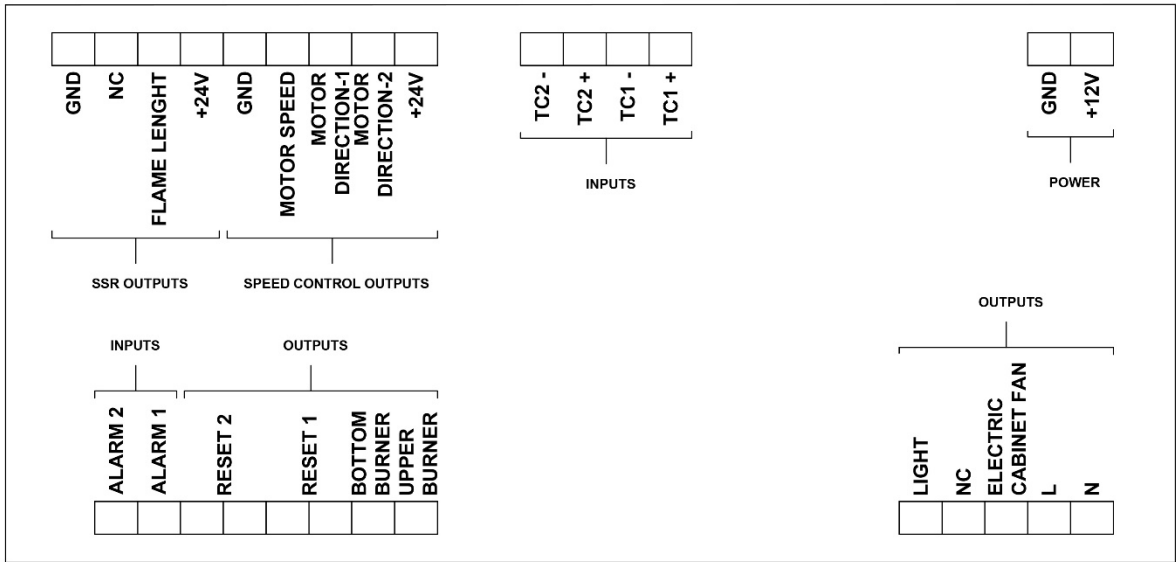


2RELAY CARD AND DIMENSIONS





3.DEVICE CONNECTION DIAGRAM

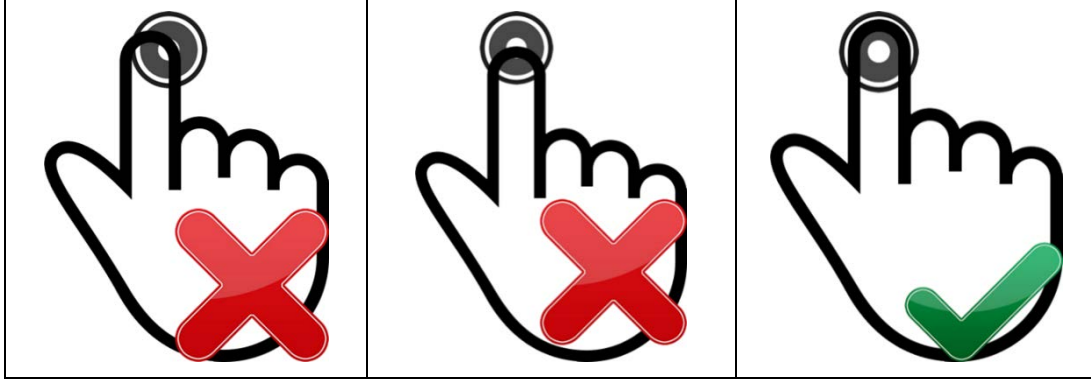


## 4. CAUTIONS

- 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 clips 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 Electrical Rotary Based Ovens. 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. Thanks to the rotary table operating integrated with the speed control, homogeneous cooking of the products and accessibility to the products are provided. The flexible, impact resistant, waterproof panel makes cleaning easier and its lifetime longer. Company-focused designs can be made with changeable visual design.

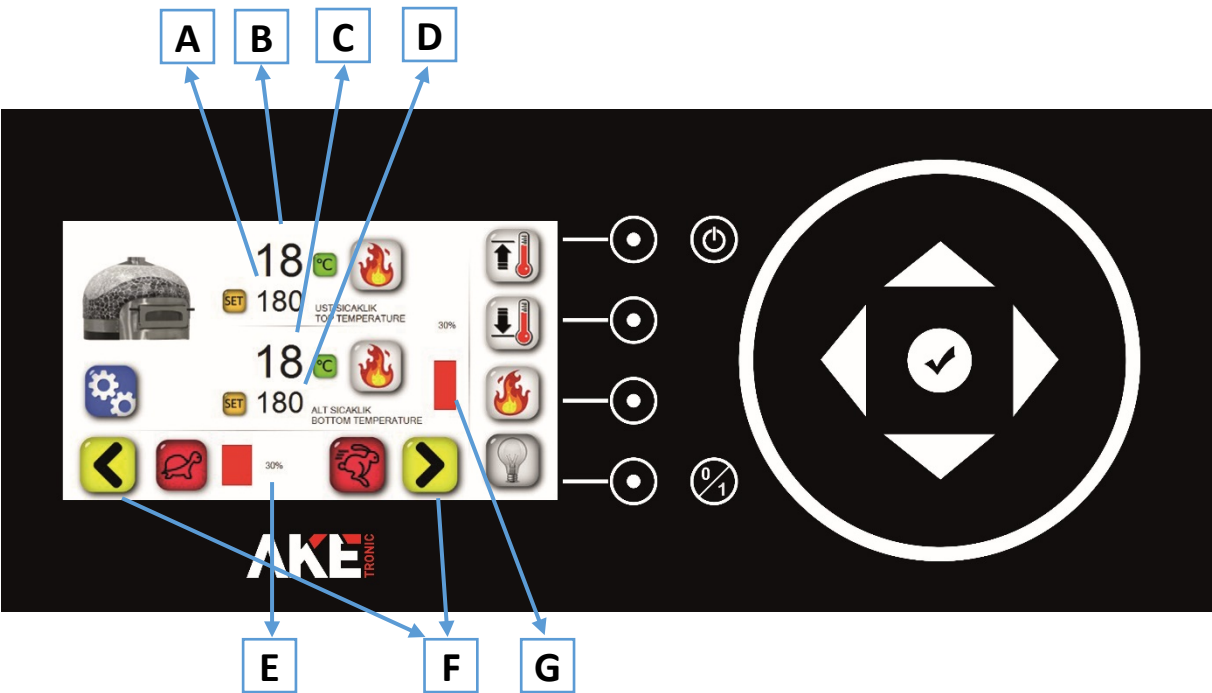
### 6.1.STANDART TEKNİK ÖZELLİKLER

- 7 inch, 480x800px resolution, 16 million coloured TFT screen
- 6 units LED illuminated touch buttons
- 5 units touch button
- 4 unit 220VAC output (Max: 10A)
- 2 units dry contact relay outputMax: 220VAC-10A)
- 1 unit 0-10V analog output(for SSR )
- 2 units transistor output (for drive enable and motor direction)
- 2 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 suply voltage 12-24V AC/DC
- Customer specific label and software

7.CİHAZ KULLANIMI



A	Upper Section Adjusted Temperature
B	Upper Section Read Temperature
C	Subsection Read Temperature
D	Subsection Adjusted Temperature
E	Motor Speed Indicator
F	Motor Director Indicator
G	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.  icon shows that oven is on position.
	<b>ACTIVATE/INACTIVATE:</b> When the oven is “ON”, please touch  button to activate or disactivate the oven
	<b>UPPER SECTION TEMPERATURE:</b> In home screen,please touch the upper section 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.

	<b>SUBSECTION TEMPERATURE:</b> In home screen, please touch the subsection 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.
	<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>MOTOR SPEED SETTING:</b> In home screen, please touch UP/DOWN buttons to alter motor speed. Please touch UP/DOWN button to increase/decrease oven's rotational speed. In percentages, the adjusted rotational speed is shown on screen.
	<b>STOP MOTOR:</b> Please touch  button to stop motor
	<b>ALTERATION OF MOTOR DIRECTION:</b> Please touch LEFT/RIGHT arrow buttons to alter direction of motor.

## 8.DEVICE MALFUNCTION SITUATION

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