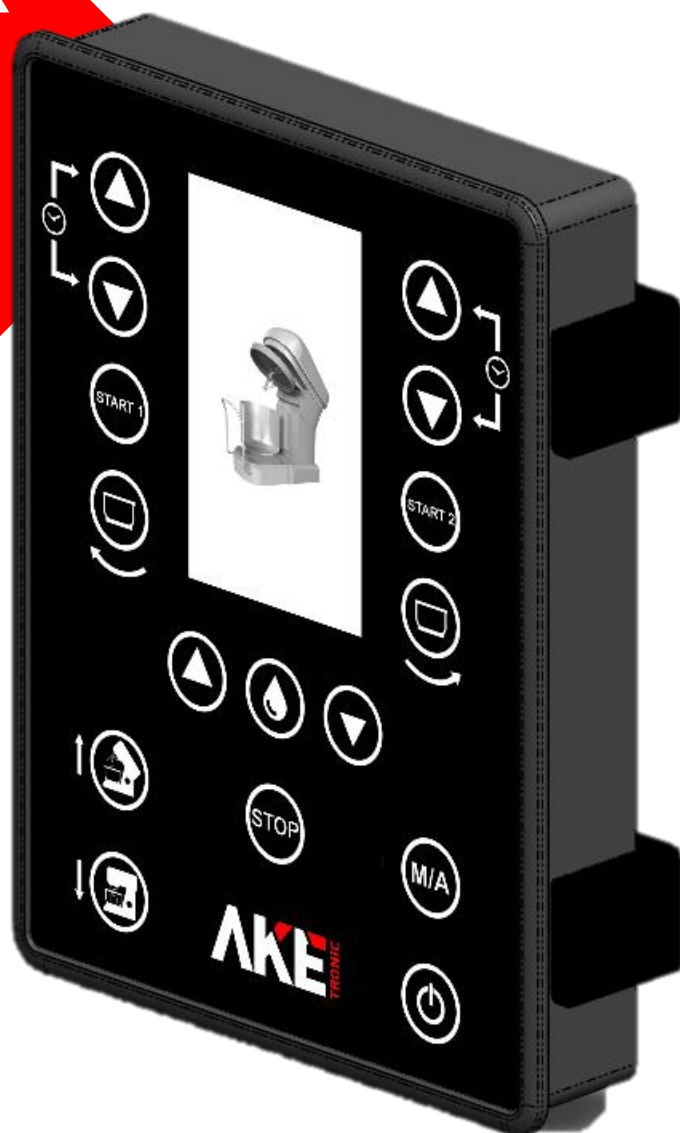
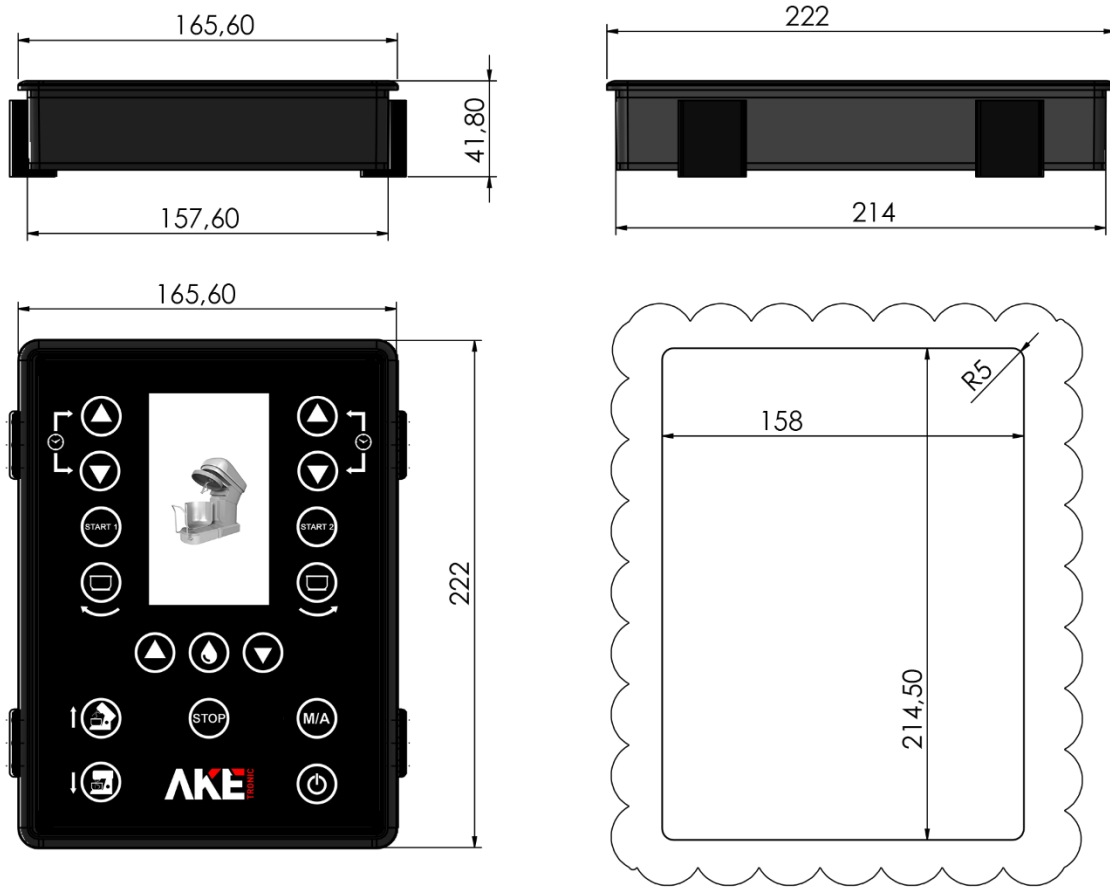


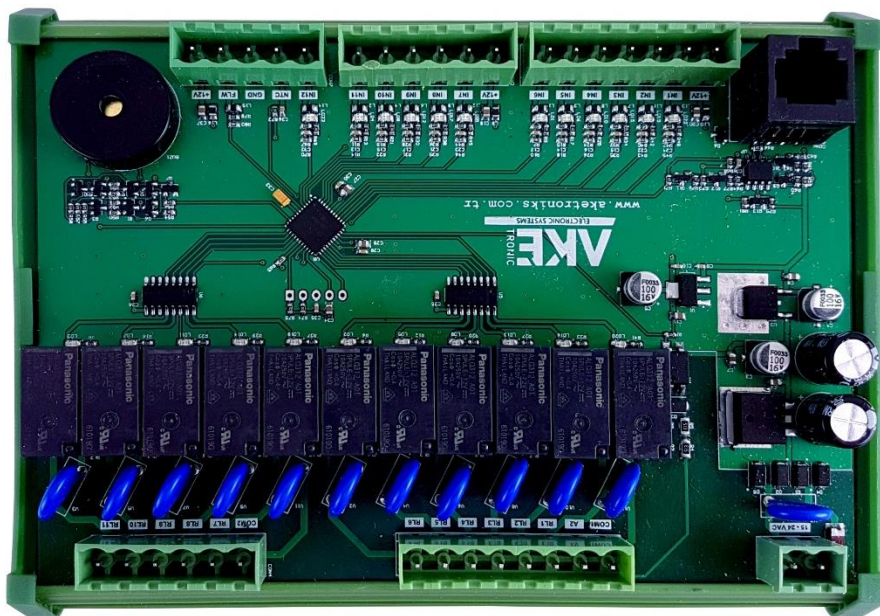
AKE.343.501.01.01
MOBILE MIXER CONTROLLER
USER MANUAL

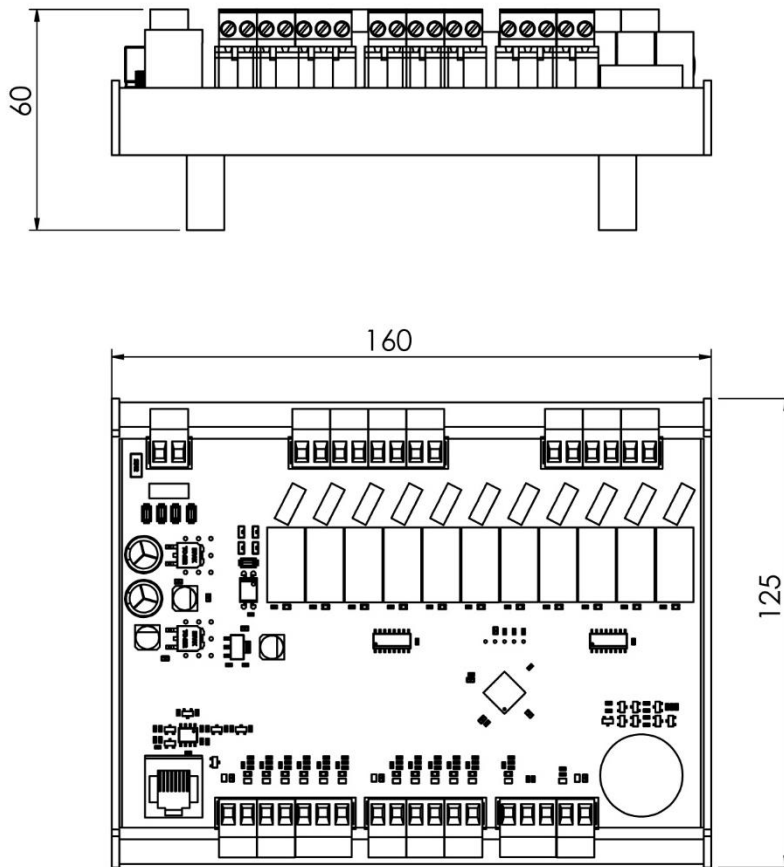


1.DEVICE DIMENSIONS

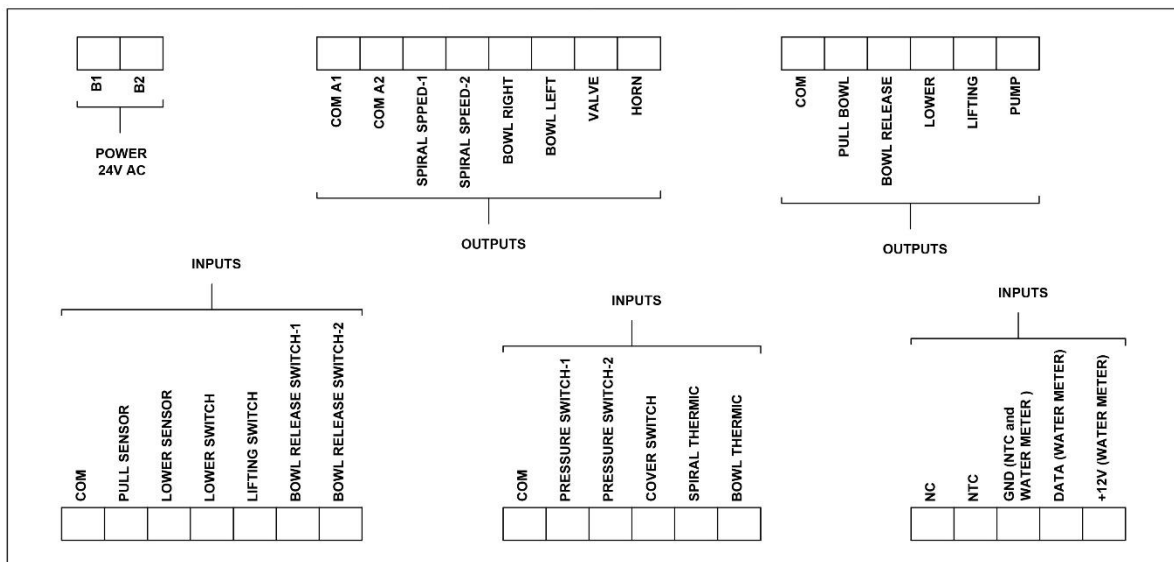


1.RELAY CARD AND DIMENSIONS





3.DEVICE CONNECTION DIAGRAM

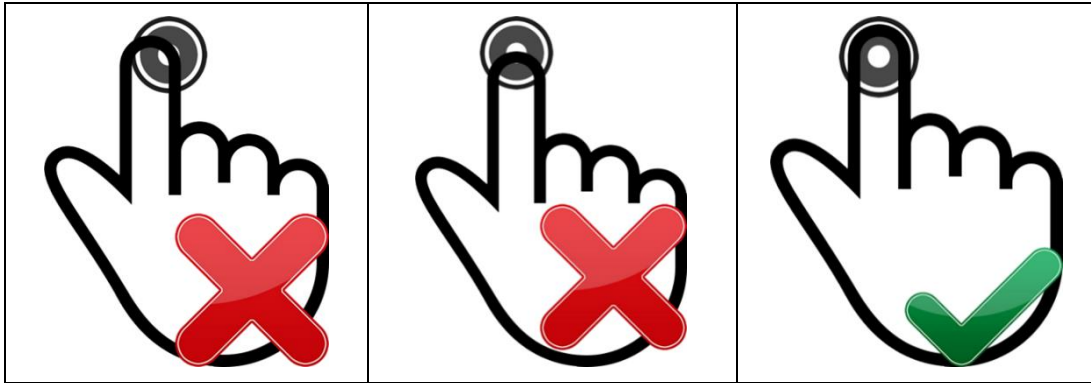


4. CAUTIONS

- Be sure to read the operating instructions before using the appliance and follow the instructions and warnings 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 chips 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.DEVICE FEATURURES

It is an elegant and stylish control panel designed for running Mobile Mixers. 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. The user safety prioritize under favour of the safing sensor that can easily connect to control panel. The control device always check the quantity of water and provide the same water transmission. Therefor, all products has the same qualifications.It always check the products' temperature and prevent deterioration caused by temperature.The flexible, impact resistant, waterproof panel makes cleaning easier and its lifetime longer. It provides to prepare the products in a shot span of time by integrating with speed control unit. Company-focused designs can be made with changeable visual design

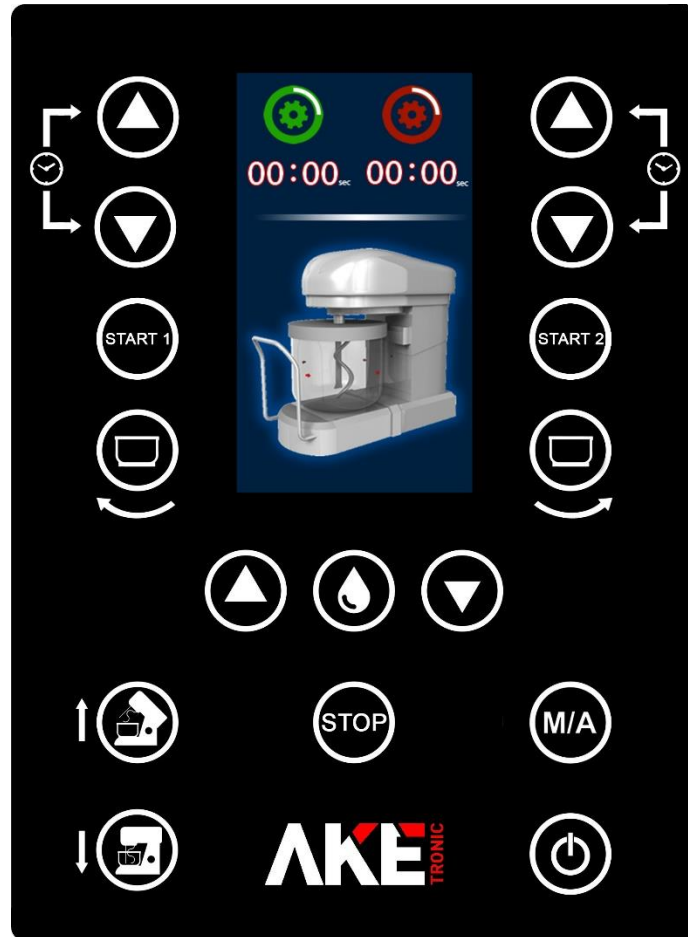
6.1 STANDARD TECHNICAL SPECIFICATIONS





- 4,3 inch, 480x272px resolution, 16 billion coloured TFT screen
- 16 units LED illumination touch button
- 11 (6+5) units 2 relay outputs (Max: 220VAC-10A)
- 12 units dry contact digital input
- 1 unit NTC inputs
- 1 unit water counter input
- 24VAC operating voltage
- Warning buzzer system
- Impact resistant, waterproof, joint protection front panel
- Customer specific desing
- Plastic box





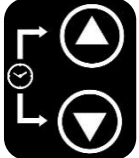
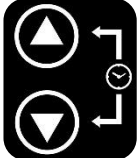





6.2 OPTIONAL FEATURES

- Different Supply Voltage 12-24V AC/DC
- Customer specific label and software changing



7.DEVICE FUNCTIONS




	<p>OPEN/CLOSE : Please hold down the button to open the machine when machine has energy. Please touch the button to close when machine is active.</p>
	<p>START 1: Please touch the button “START 1” to activate Mixer with Speed 1.If the automatic mode is on, mixer’s speed will be Speed 2” by the reason of Speed 1’s time is up.</p>
	<p>START 2: Please touch the button “ START 2” to activate Mixer with Speed 2.</p>
	<p>STOP: Please touch the “STOP” button to disactivate to mixer.</p>

	AUTO/MANUEL: This button is used to activate the mixer manually or automatically. When the mixer activate manual mode, the led is turned off and the mixer is activated with adjusted speed without time limit.
	BOILOR LEFT: When the mixer is activated, please toucht “BOILOR LEFT” to rotate left direction. Please hold down “BOILOR LEFT” button to manually rotate the boiler in the case of gate open.
	BOILOR RIGHT: When the mixer is activated, please toucht “BOILOR RIGHT” to rotate right direction. Please hold down “BOILOR RIGHT” button to manually rotate the boiler in the case of gate open.
	TIME ADJUSTMENT : Please press these buttons to incerase or decrease the time period.
	SPEED 1 TIME ADJUSTMENT : In the case of activating mixer with Speed 1, please use UP/DOWN buttons to increase/decrease mixer’s time period. If the automatic mode is on, mixer’s speed will be Speed 2” Speed 1’s time is up.
	SPEED 2 TIME ADJUSTMENT : In the case of activating mixer with Speed 2, please use UP/DOWN buttons to increase/decrease mixer’s time period.
	WATER FILLING: The quantity of water is adjusted with the help of UP/DOWN buttons. Please touch “WATERDROP” button to provide water flow.
	RAISE : Please touch  button for raising operation.
	LOWER: Please hold down  button for lowering operation.

8.DEVICE MALFUNCTION SITUATION

	BOWL GATE OPEN
	BOWL THERMIC ERROR

 The icon features a red background with a white exclamation mark inside a circle at the top. Below the exclamation mark, the text 'E03' is written in white. At the bottom of the icon is a small, stylized illustration of a mobile mixer controller.	<p>SPIRAL THERMIC ERROR</p>
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