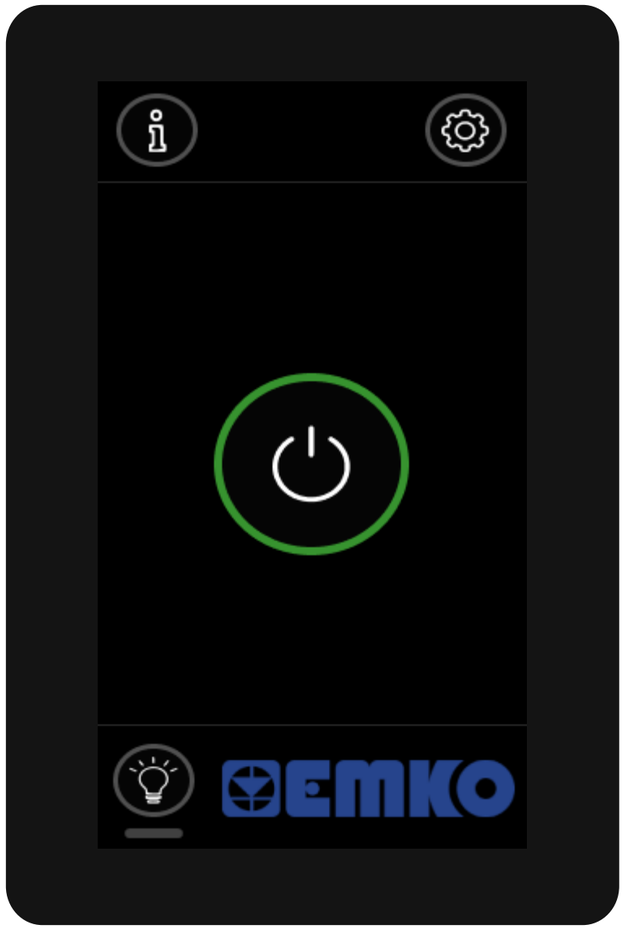
# MAIN SCREEN



## *INFO BUTTON*

***Displays HMI/MK software version and HMI type.***

## *PARAMETER SETTINGS BUTTON*

***Pressing the button opens the password screen.***

***If correct, the parameter page is shown.***

## *COOKING SCREEN BUTTON*

***Button to switch to the cooking screen.***

## *LAMP BUTTON*

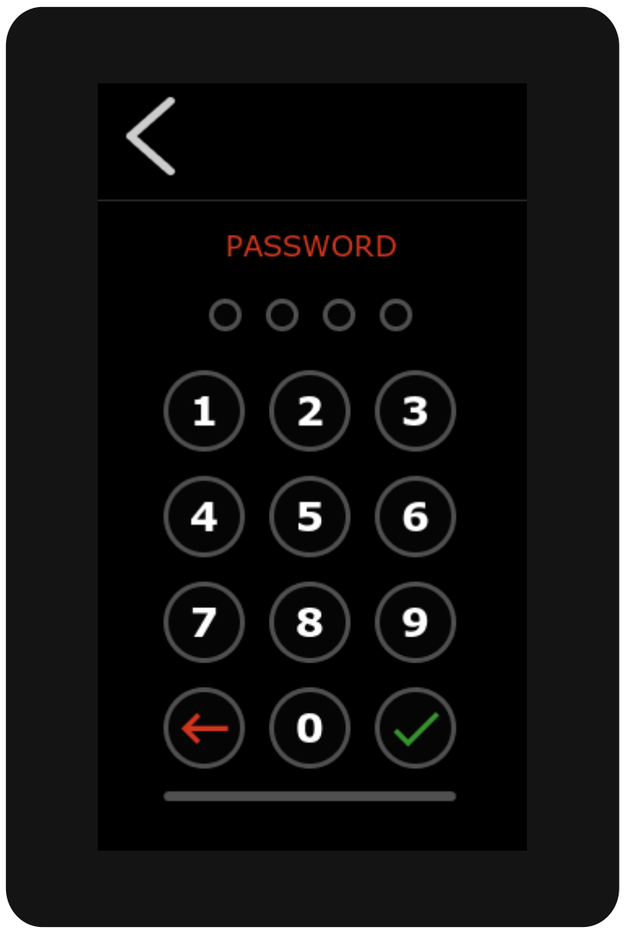
***Button to turn the lamp on/off.***

## *STATUS INDICATOR*

***Shows the real-time status of the relay outputs. Lights yellow when the output is active, and gray when inactive.***

**OCPO-4.ENG V00 11/25**

# PASSWORD SCREEN




## PASSWORD CONFIRM BUTTON

***If the entered password is correct, the parameter settings screen is displayed.***

## DELETE BUTTON

***Clears the entered password.***

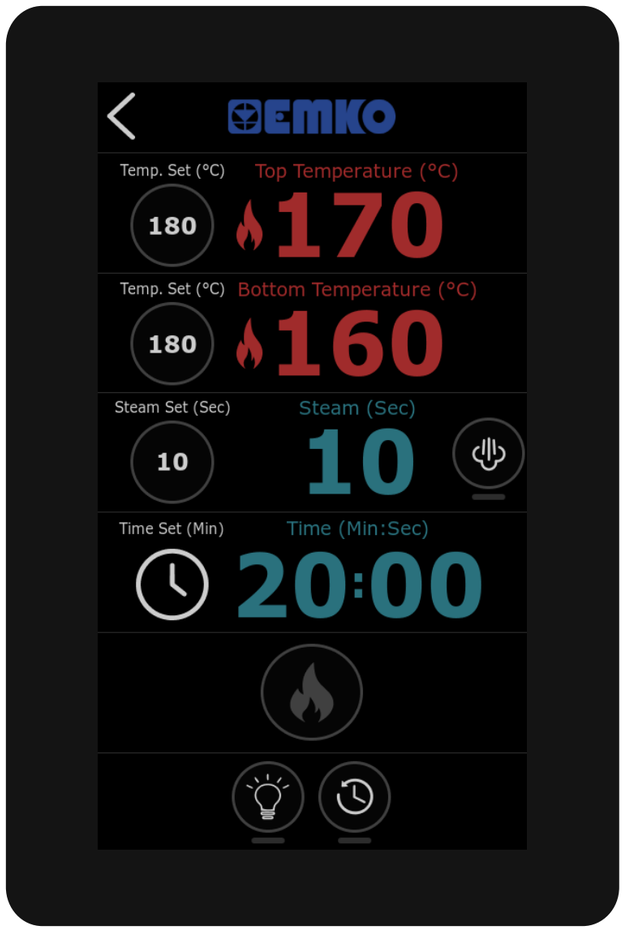
## PASSWORD INDICATOR

***Displays the number of entered password characters on the screen. Each entered character is shown in gray.***

## BACK BUTTON

***Returns to the home screen.***

# COOKING SCREEN




180

## *TEMPERATURE SET BUTTON*

***Pressing the button opens the temperature set page.***

10

## *HUMIDITY SET BUTTON*

***Pressing the button opens the humidity set page.***

## *COOKING TIME SET BUTTON*

***Pressing the button opens the cooking time setting page. Minutes and seconds can be adjusted. At the end of the time, an alert is given, and if needed, extra time can be selected to continue cooking.***

## *HEATER STATUS INDICATOR*

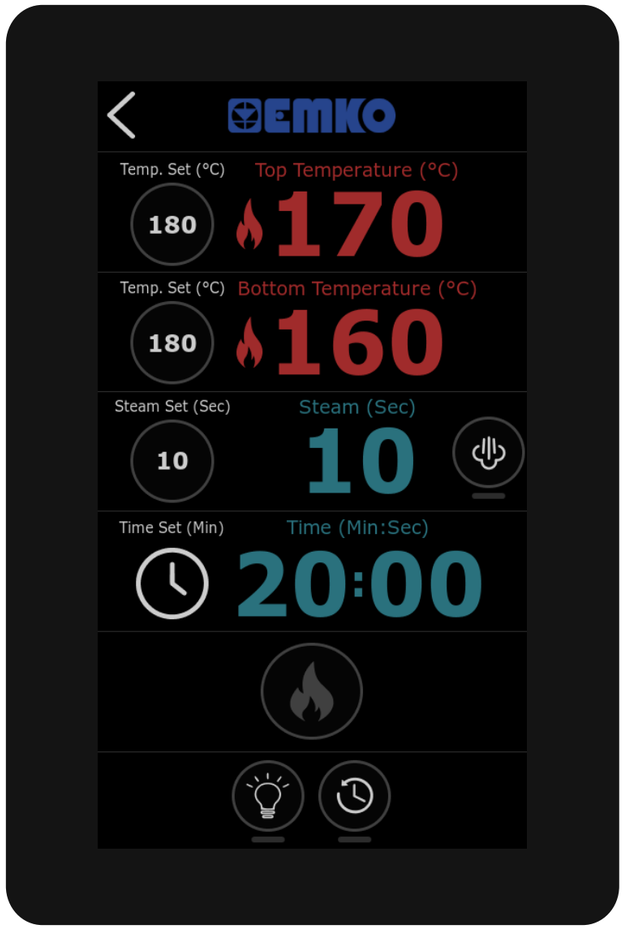
***Displayed when the heater output is active.***

170

## *TOP OVEN TEMPERATURE*

***Displays the real-time temperature of the oven's upper zone.***

# COOKING SCREEN




**160**

## *BOTTOM OVEN TEMPERATURE*

***Displays the real-time temperature of the oven's lower zone.***

**10**

## *STEAM TIME*

***Shows the remaining time.***

**20:00**

## *COOKING TIME*

***Displays the remaining time if active; otherwise, shows the set value.***

## *STEAM BUTTON*

***Steam output active/inactive button.***

## *COOKING TIME START BUTTON*

***Activates/deactivates the cooking countdown timer.***

## *COOKING START BUTTON*

***Button to start/stop cooking.***

# PARAMETERS

## LANGUAGE
*Turkish or English can be selected.*

## PASSWORD (0...9999)
*Password required to access the parameter page.*

## CLICK VOICE
*The buzzer sounds when the screen is touched; can be enabled or disabled.*

## LAMP ACTIVE TIME (0...999 sec)
*The duration the lamp remains on after being activated. A value of 0 keeps it on continuously.*

## OVEN HEAT MAXIMUM SET (0...400 °C)
*The maximum set temperature adjustable for the oven.*

## HEATER HYSTERESIS (1...10 °C)
*If the oven temperature is equal to or below the Temperature Set minus Hysteresis (HST) value, the heater output activates. When the Temperature Set value is reached, the heater output deactivates.*

## TEMPERATURE MULTIPLIER (0,10...2,00)
*The oven temperature read by this parameter is multiplied and displayed on the screen.*

## ELECTRICAL/GASEOUS
*Heating method selection.*

## BURNER RESET TIME (1...99 sec)
*When the gas system is selected, pressing the "R" button displayed on the screen during a burner fault activates the burner reset output for a set duration.*

## LOGO
*If this parameter is disabled, company logos will not be displayed on the interface.*

## SCREEN SAVER TIME (1...60 min)
*If the screen is not touched for the duration of this parameter, the screensaver activates. Touching the screen deactivates the screensaver.*

## SHOWROOM MODE
*If the display mode is activated, heater, steam, fan, exhaust, flue and burner reset outputs will not activate.*

## NOTE:
*Some parameters being enabled or disabled may cause other related parameters to become inactive. Inactiveparameters are displayed faded on the screen; their values can be changed but will not affect system control. After making changes to parameters, it is recommended to review the status of related parameters again.*

# FAULTS

## *ERR1: COMM*

***Communication error. Please check the communication cable between the HMI and the Oven Board.***

## *ERR2: TC1 SBR*

***Upper thermocouple fault. Check the sensor connection.***

## *ERR3: TC2 SBR*

***Lower thermocouple fault. Check the sensor connection.***

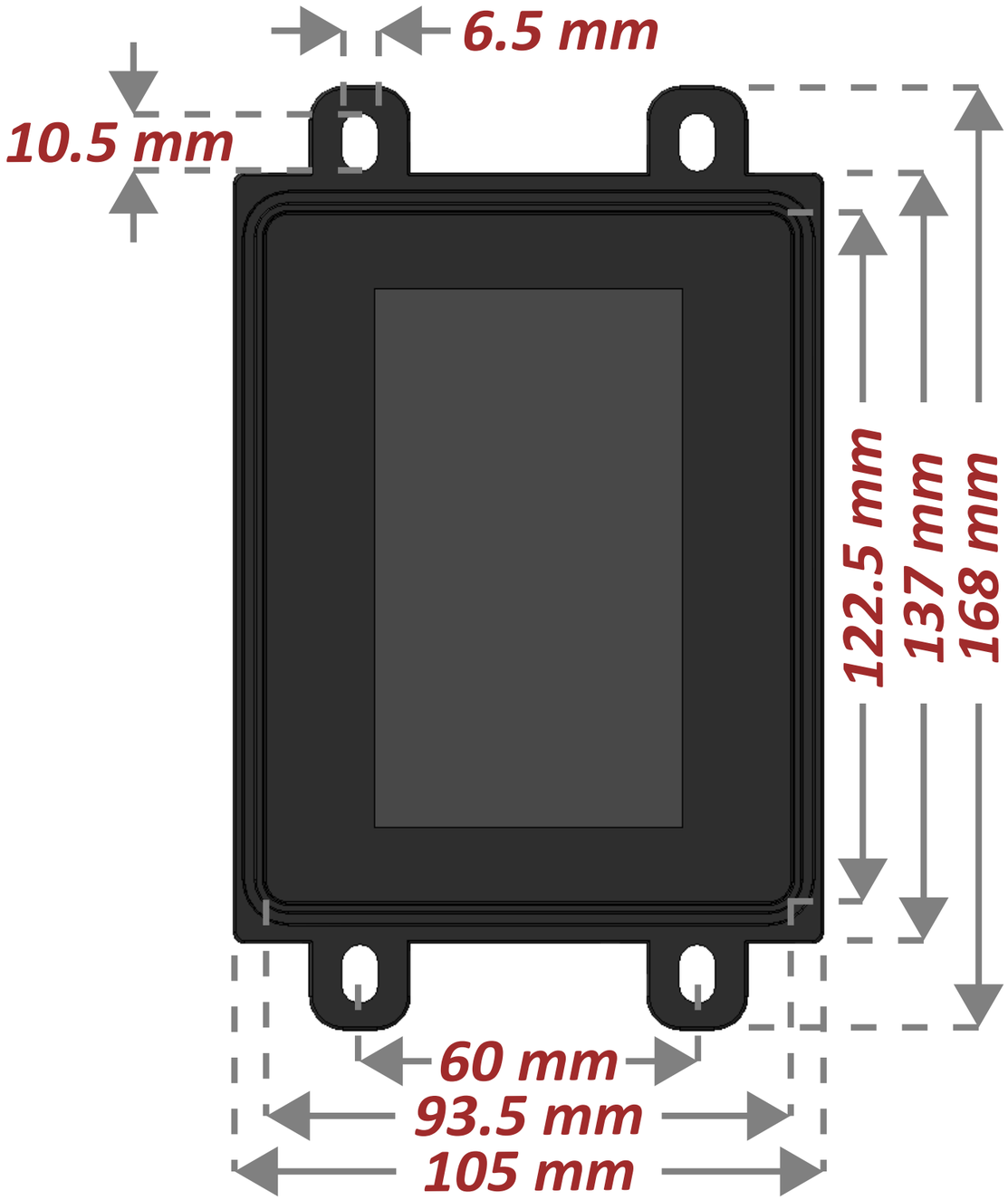
## *ERR4: NTC*

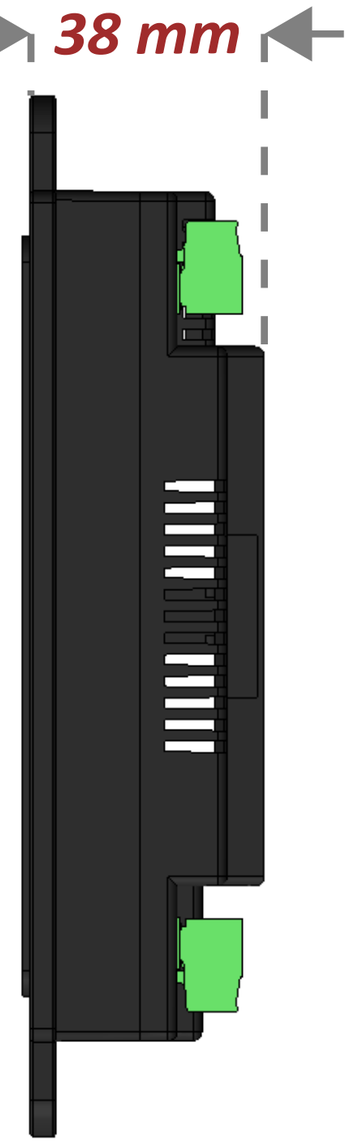
***Ambient temperature sensor fault. Please contact service.***

## *ERR5: BURNER*

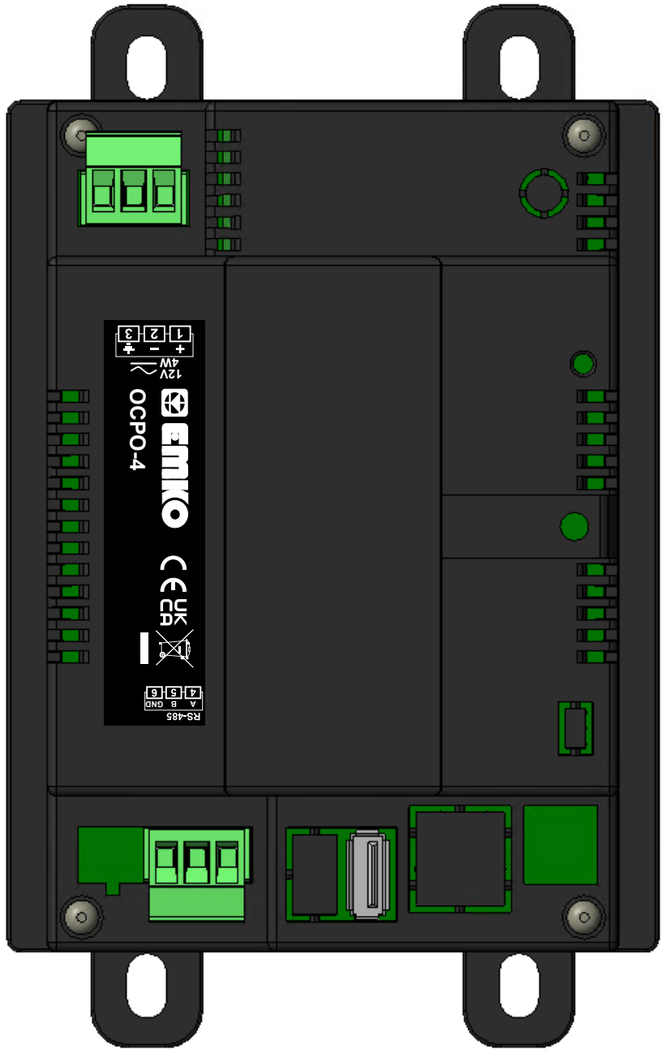
***Burner fault signal. Reset the burner using the "R" button displayed on the screen.***

# HMI MECHANICAL DIMENSIONS



# HMI ELECTRICAL CONNECTION DIAGRAM



# MK BOARD ELECTRICAL CONNECTION DIAGRAM

