

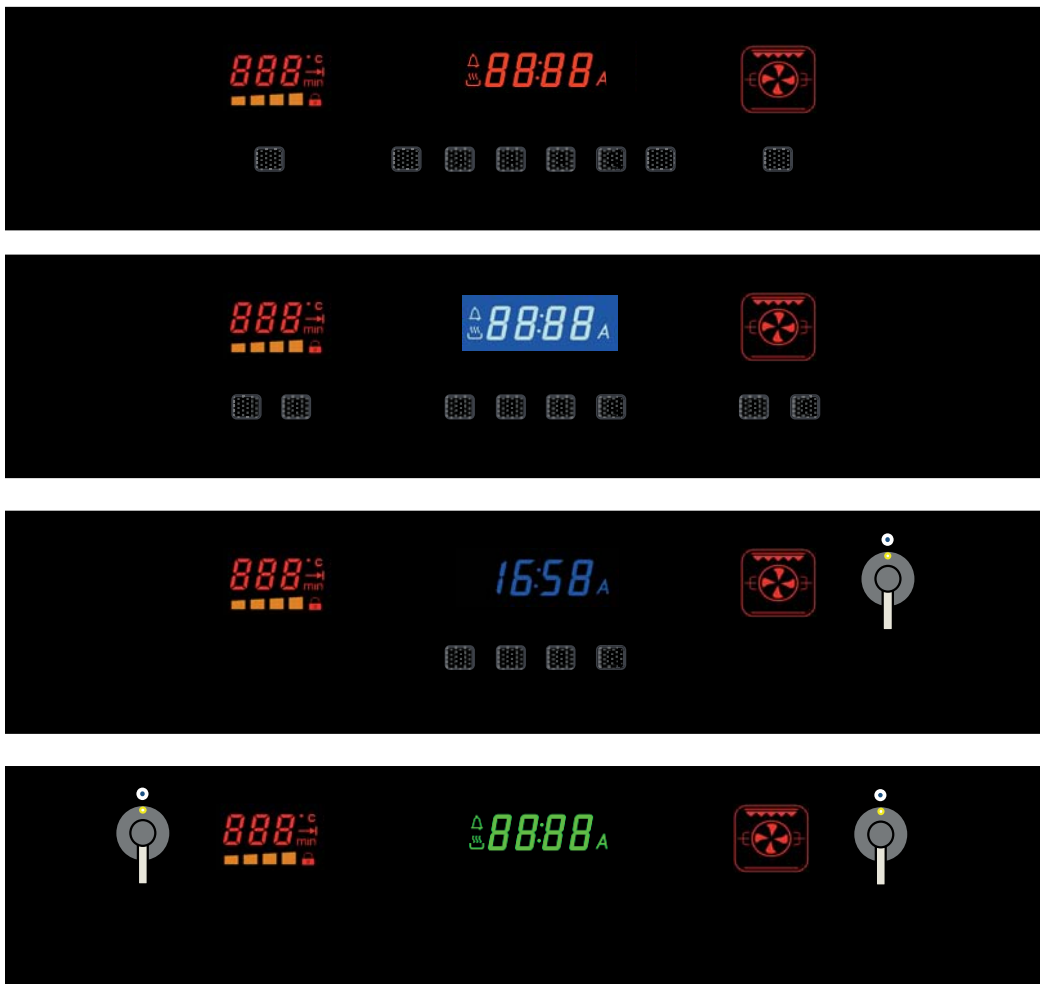
Athena XL



» The product is a full electronic control made in 2 boards: Interface User Board and a control board. It allows to manage the equipment where it's installed through 2 types of display (1 with capacitive touch that can be fixed behind a glass without any hole and 1 with mechanical buttons) and the control board for sensor and loads.



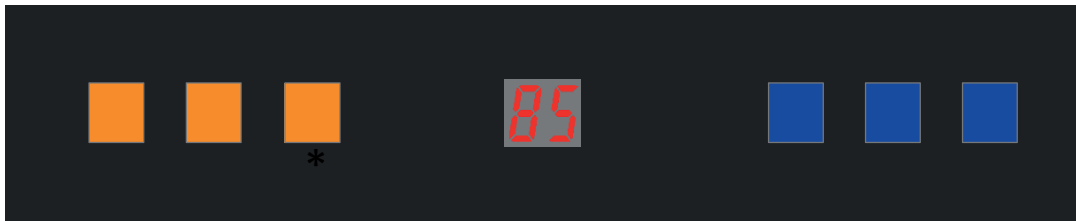
Display with capacitive touch



Up to 8 capacitive touch buttons selectable over 12 different positions, up to 4 knobs and 3 leds modules for temperature (with Preheat bargraph), time and Icons for cooking modes.



Display with mechanical buttons



Up to 6 mechanical buttons with backlight function (on or off), 1 switch* with 2 backlight colors (example : green and amber to represent status of function) and 2 digits

Control Board

Inputs:

- 2 high voltages inputs
- 4 analog inputs , Rast 2.5 connections
- 2 temperature sensor inputs (NTC or PT1000 capability), 2 x 2 ways connectors

Outputs:

- Acoustic signal
- 3 Relays 16 Amps
- 2 Relays 10 Amps
- 5 Relays 5 Amps
- 1 Triac

6,35 Tabs for Relays and triac

Non volatile memory (Eeprom)

Serial connection to display

Custom software for functionalities and User Interface adaptation

General Characteristics:

Maximum working temperature: T85 or T105°C (relay current dependent)

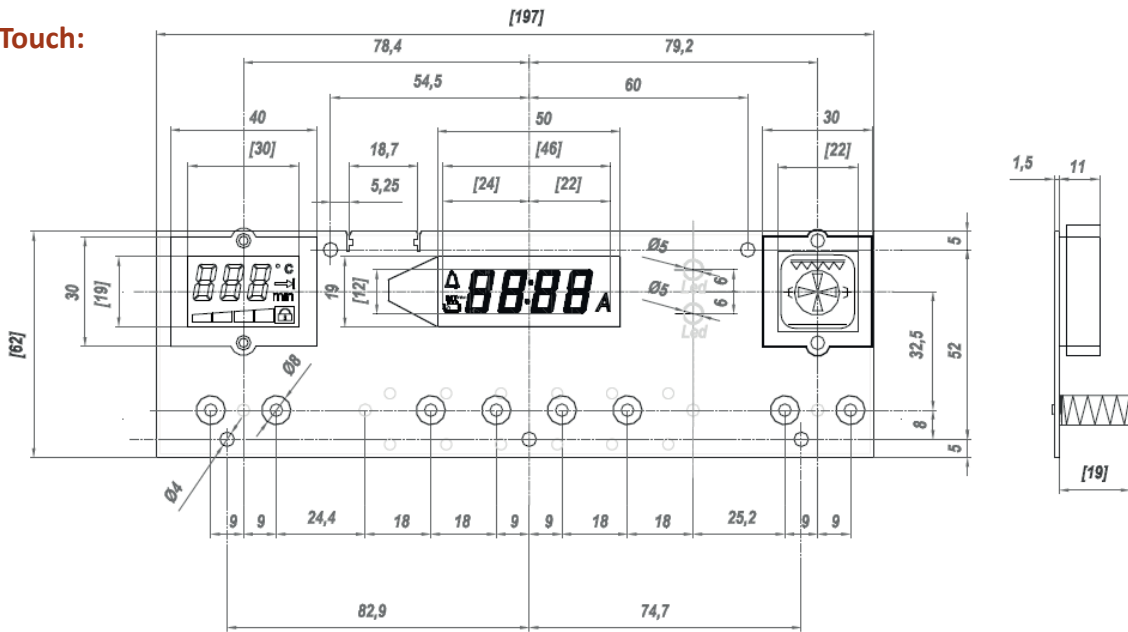
220/240V 50/60Hz self-adapting

Under 1 Watt consumption in standby

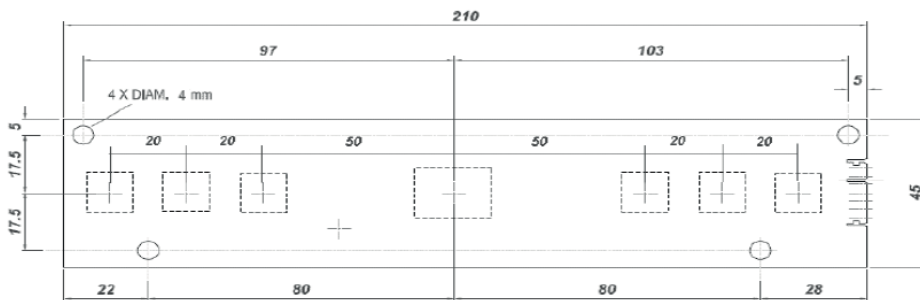


Dimensions:

Display Touch:



Display micro switches:



Control Board:

