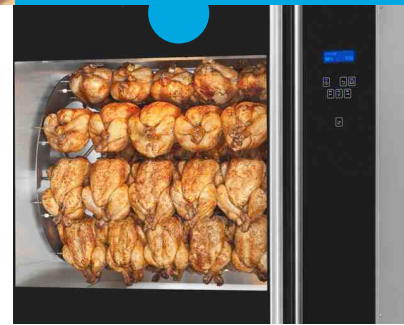


The
power to
control

Custom-made controllers

Chicken grill controller



Project description

The user interface is built around a graphic Vacuum Fluorescence Display (VFD). The design allows the option of being equipped with a 5,7" TFT screen for other product lines.

The design includes a modern ARM micro-processor on which an industrial Real Time Operating System (RTOS) is running. E.D.&A. was responsible for the entire hardware and software development. The controller has a USB host port that makes it possible to easily read or change new recipes, software, HACCP logging and parameters.

Operation behind glass

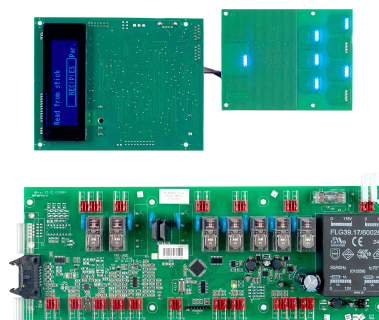
This customer has opted for a controller behind a sheet of glass. To achieve this, E.D.&A. developed a capacitive user interface. It is attached just behind the sheet of glass and also includes blue LEDs that light up when a particular key function can be used.

Customer

Globally renowned manufacturer of grills and ovens.

Characteristics

- cULus tested components
- ARM processor
- VFD display 140x32
- RTOS
- 8 capacitive touch keys with blue LED lighting



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