

DHEAT-M



The **DHeat-M** kit is the sky-and-plate controller solution dedicated to various types of ovens for the **pizza & bakery sector** and consists of two components: the power unit and the display interface.

It can be configured with **5" and 7" capacitive displays** and allows adjustment of all relevant parameters, such as temperature and cooking phase programming, full steam management, timers, power on/off, or access to manual mode.

Temperature control uses a PID algorithm characterized by three variables, providing better performance compared to traditional ON/OFF systems. This dynamic regulation allows the system to respond in real time to external disturbances, ensuring maintenance of the set temperature.

HIGHLIGHTS



Flue



Program loading via USB



Eco mode for energy saving



Internal Light



Cooking phase programming



Temperature regulation with PID algorithm



Technical compartment temperature



Timer



Steam



Fan

TECHNICAL FEATURES

OUTPUTS

Power supply: 12 VDC
 Inputs: 2 analog inputs for thermocouples (J or K)
 Inputs: 3 digital inputs 5V
 3 relays 16A
 4 relays 5A
 2 SSR outputs
 1 x 12 VDC for motor
 Communication: RS485

TECHNICAL DRAWINGS

