

# EKOTIME

## ELECTRONIC CONTROL FOR OVEN



Ekotime is an oven timer that integrates all timing functionalities of traditional oven controls. It has a customizable LED display, in three different sizes and different colors, and also the pictograms designs can be customized under request.

This product has been developed as a result of the deep EIKA's knowledge on oven products and efficiency labelling, that's why EIKA can offer a full software customization in close contact with customer.

### Features and benefits

Customizable LED display:

- Easy and clear to read symbols
- Three different sizes
- Available in different colors
- Pictograms designs can be customized

Operation via capacitive touch keys:

- Up to 5 different keys
- Function of each key can be customized

- Clearly distinguishable acoustic signals for timing warnings and main operation
- Input available for commutator status
- Customized cooking programs or recipes
- Automatic mains frequency detection
- Cavity temperature regulation

### TECHNICAL CHARACTERISTICS

- Product lifetime: 10 years
- Mains supply: 110 to 240 Vac, 50/60 Hz (automatic frequency detection)
- Power connections with standard faston tabs of 6.3x0.8 mm
- Standby consumption: 0 W (commutator) / <0,5 W (no display) / <1,0 W (clock display)
- 105°C compliant, 95% RH
- Up to two different inputs for knobs (function commutator, temperature selector)
- Temperature regulation: thermostat or probe input (NTC or PT)
- Relay outputs: 1x 16A + 1x 2A
- Main relay lifetime: 100,000 cycles
- High-voltage input for commutator position (off position, ECO mode, etc.)
- Communication with power board (or other devices) available
- RoHS compliant
- Normative: EN 60730-1, EN 60730-2-7, EN 60730-2-9
- UL recognized and IEC compliant

**EKOTIME**  
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