

EKNOB, THE PLUG & PLAY ELECTRONIC THERMOSTAT



eknob is a basic electronic device designed to control the temperature in the oven. It helps to meet the new energy efficiency standards, while keeping the simplicity of a classic electro-mechanical knob.

The device is able to read the cooking function selection and use the most accurate temperature regulation algorithm in each case.

Eika, the electric cooking solutions specialist for more than 40 years.

TECHNICAL CHARACTERISTICS

- Product lifetime: 10 years
- Mains supply: 208 to 240 Vac, 50/60 Hz
- Power connections with standard faston tabs of 6.3x0.8 mm
- Standby consumption: 0 W (commutator)
- 105°C compliant, 90% RH
- Temperature regulation: probe input (NTC or PT)
- Relay output: 1x 16A
- Relay lifetime: 100,000 cycles
- Communication with power board (or other devices) available
- RoHS compliant
- Normative: EN 60730-1, EN 60730-2-9, EN 60335-1, EN 60335-2-6
- VDE certified



Improve easily your oven **EE label**.



Quick and cost saving solution.



Same fixing of a traditional electro-mechanical thermostat.



No need to change the oven front panel **design** at all.



Accurate control thanks to its **dedicated software**.



Also valid for control temperature in **water boilers**.

