

# Элементы управления бытовой техникой

## Описание

По вопросам продаж и поддержки обращайтесь:

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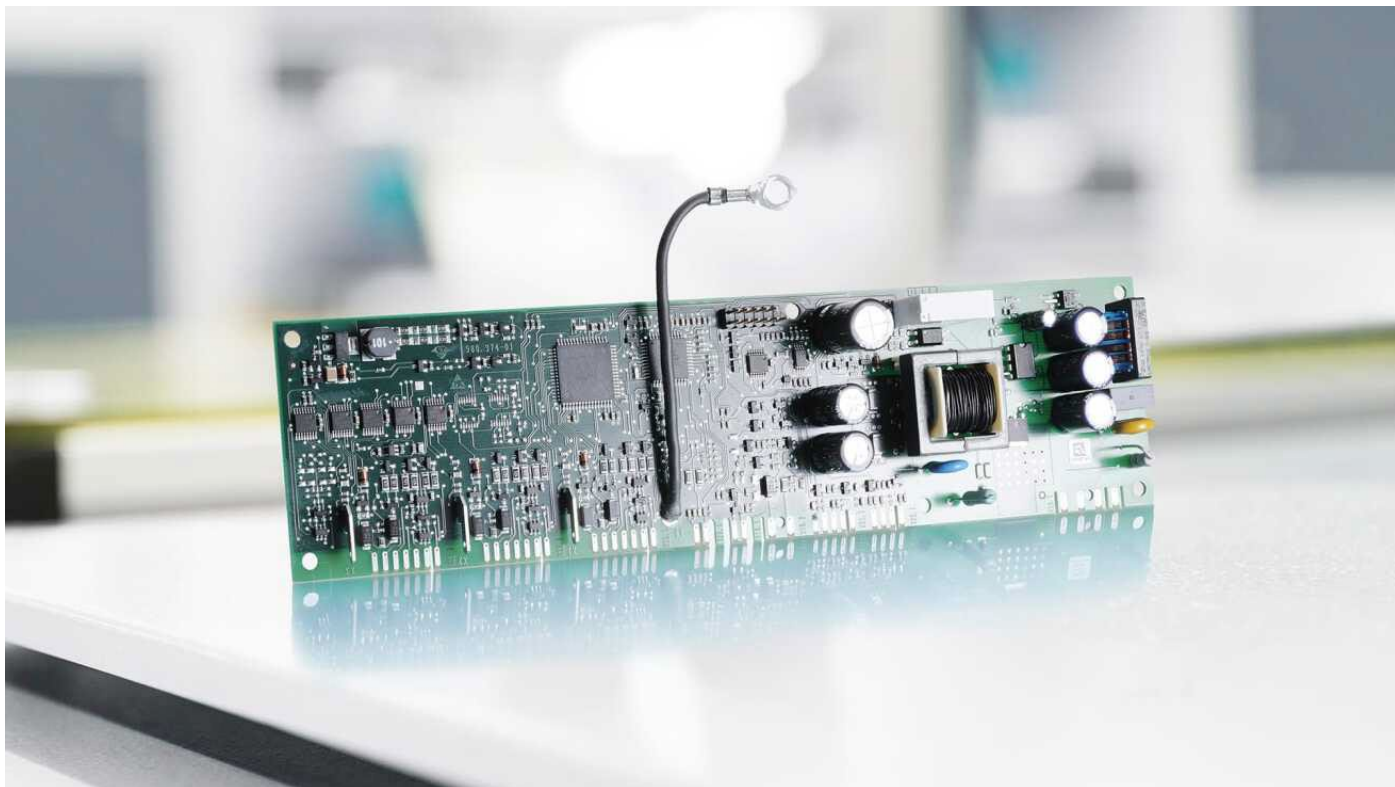
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## EGO Appliance Controls Gas Controls

With EGO gas control units, you have all the functions of gas appliances at your fingertips: Igniters, reigniters, user interfaces, electronic burner controls (E-Gas) for cooking surfaces and ovens. We offer a multi-level, customizable platform to satisfy different market needs.

### Achieving perfect results: EGO Gas Controls.

The most precise flame control ever: perfect repeatability of recipes through optimum control of the gas flow. For the best user experience, we offer customizable user interfaces for gas cooking surfaces and ovens. Maximum safety is ensured by intelligent electronic sensors.

### Advantages

- Different solutions can be combined:
- Igniter
- Re-Igniter
- Gas Controls for gas ovens and cooking surfaces
- Traditional or electronic user interfaces
- Connectivity: Implementation of a connectivity module
- Very high working temperature (up to 105°C)



**Slider Controls for induction hobs (EGO Vario TC)**



**Controls for ovens (EGO SIMPLE UI)**



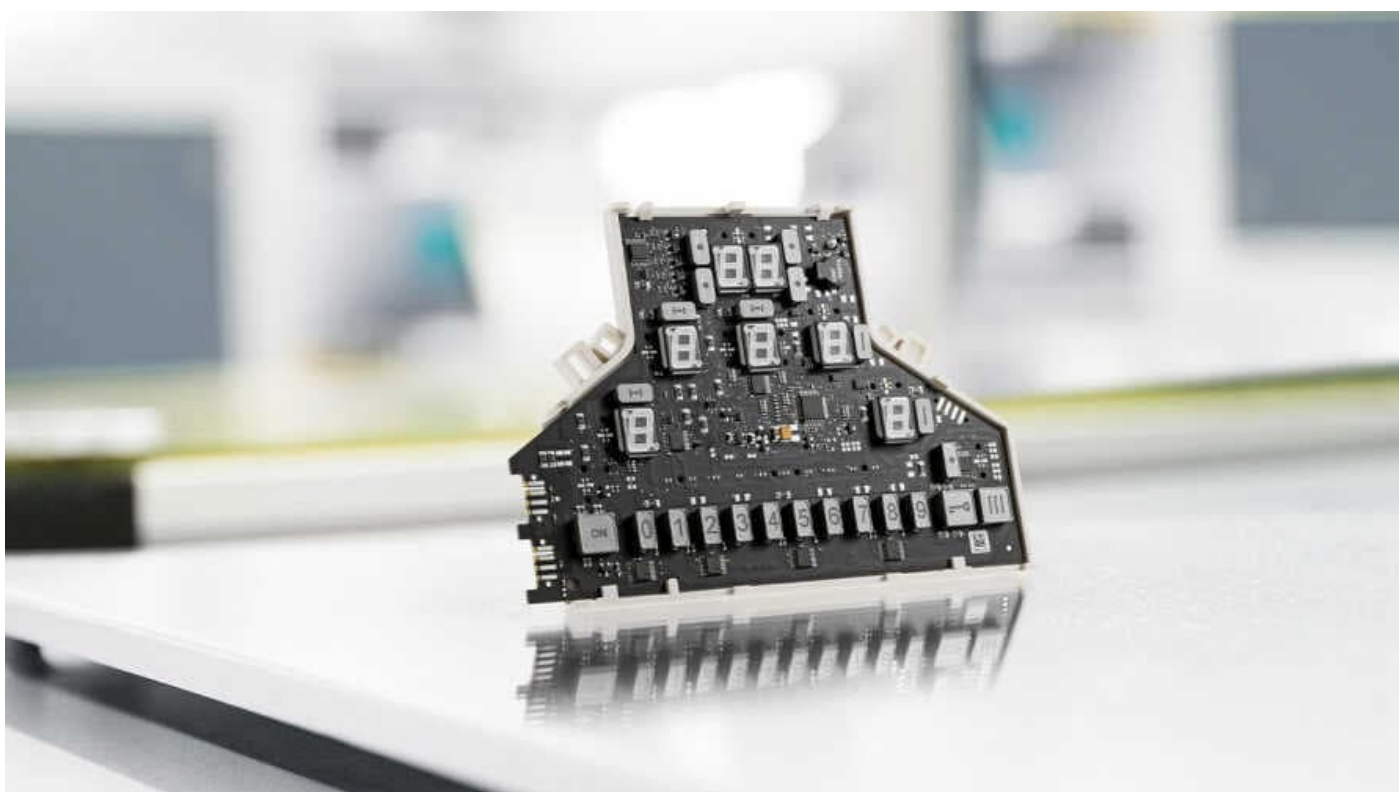
**Controls for ovens (EGO LCD display)**



**Controls for washing machines (EGO G6)**



**Controls for refrigerators (EGO BT6)**



**Controls for radiant heating element hobs (EGO Lite Slider Smart Kii)**

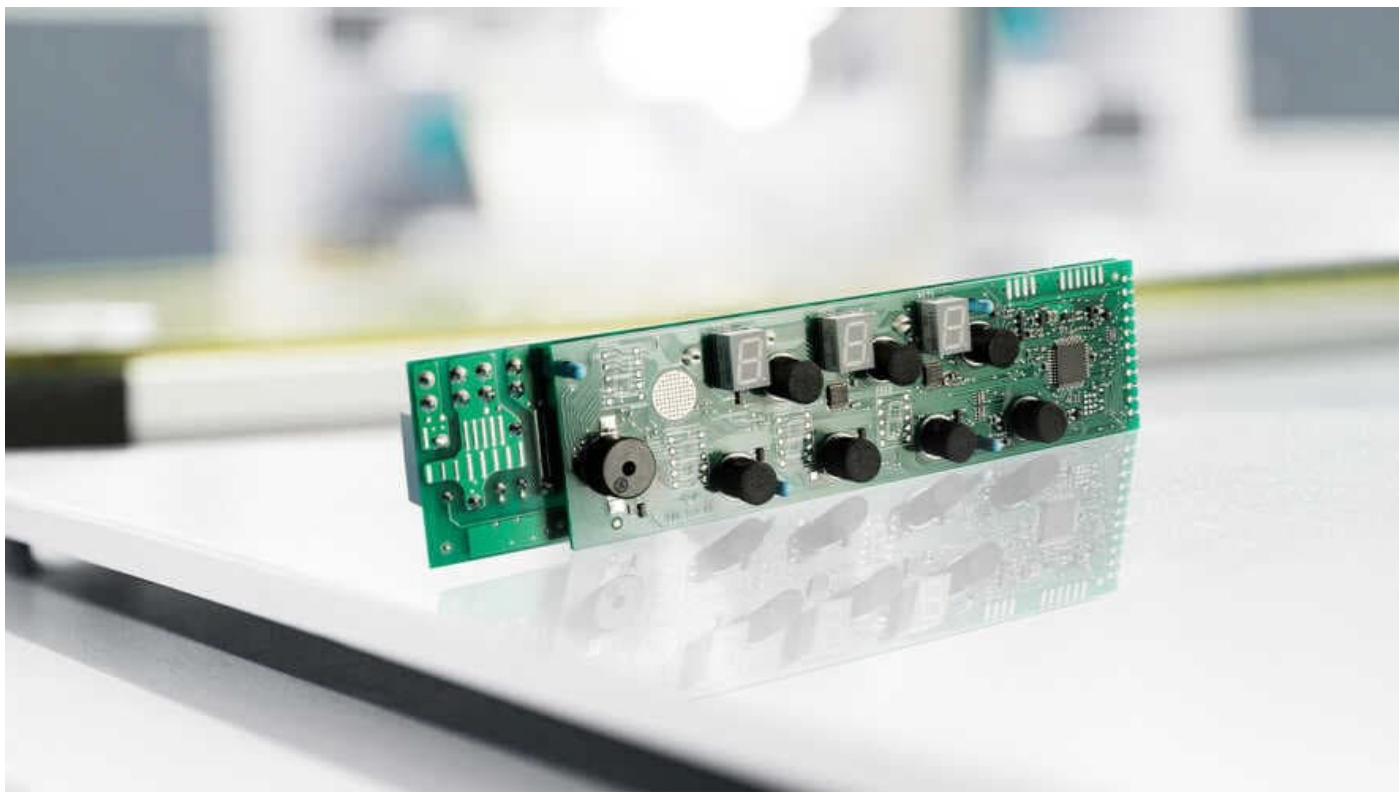




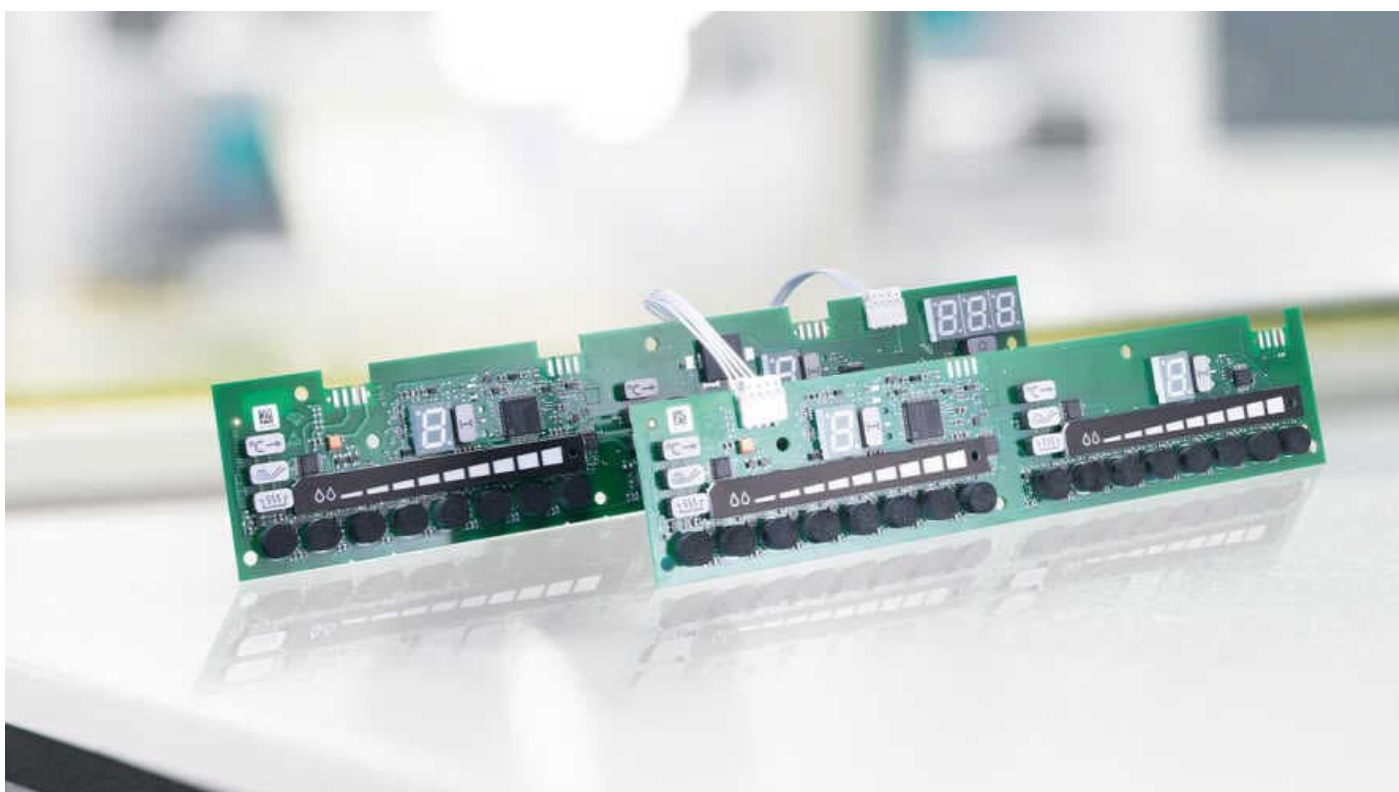
Controls for induction hobs (EGO Lumio)



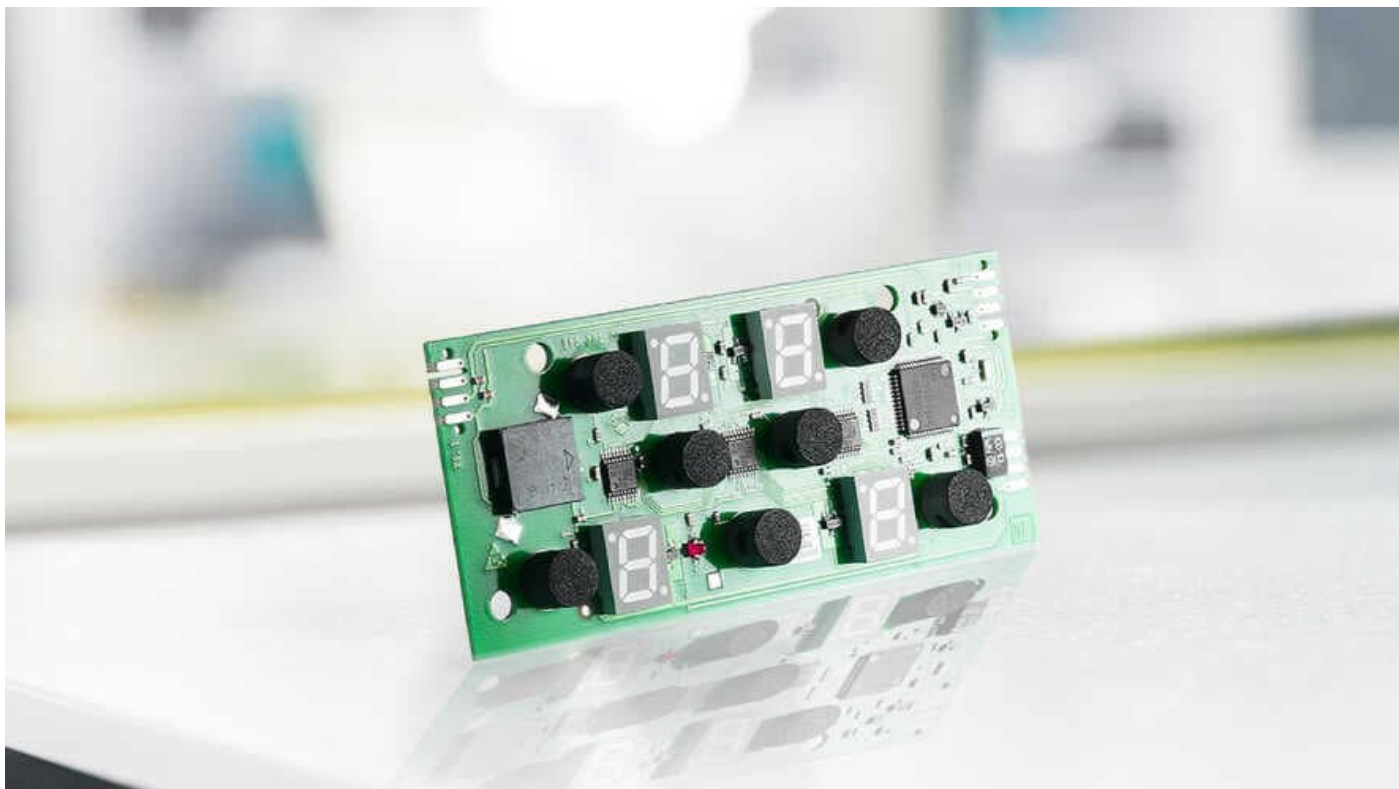
Controls for washing machines and dryers (EGO TFT Advanced)



**Controls for radiant heating element hobs (EGO Simple TC)**



**Control Panel for hobs (EGO Flex TC)**

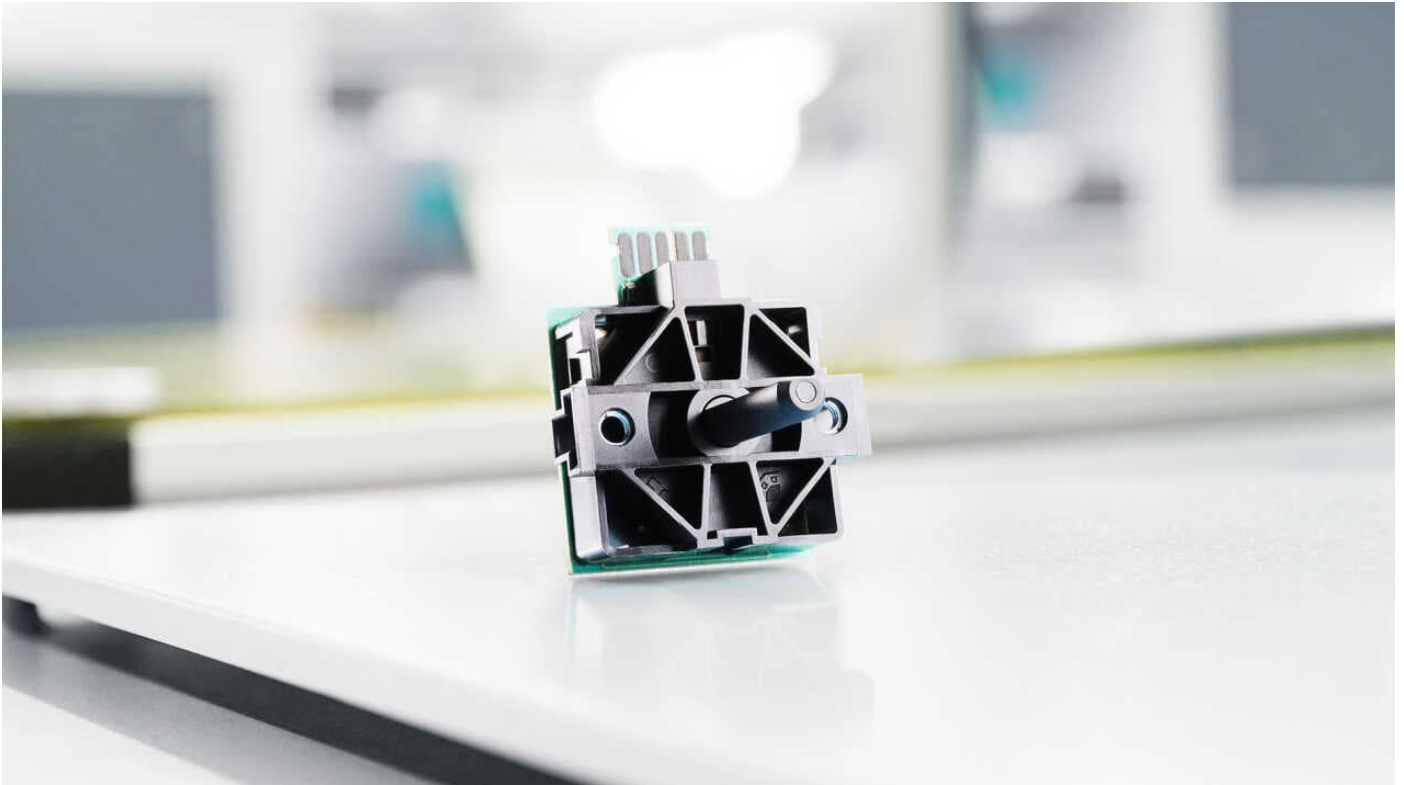


**Control Panel for gas and induction hobs (EGO Lisa TC)**



**Control Panel for gas and induction hobs (EGO MultiLite TC)**





## EGO Appliance Control Elements

### Code Switches

EGO Code Switches offer simple operation for controlling the cooking zone output, the functions on electric and gas ovens, as well as for dryers and washing machines.

They can be connected easily with other EGO Control Units to combine electronic functions in the electromechanical components.

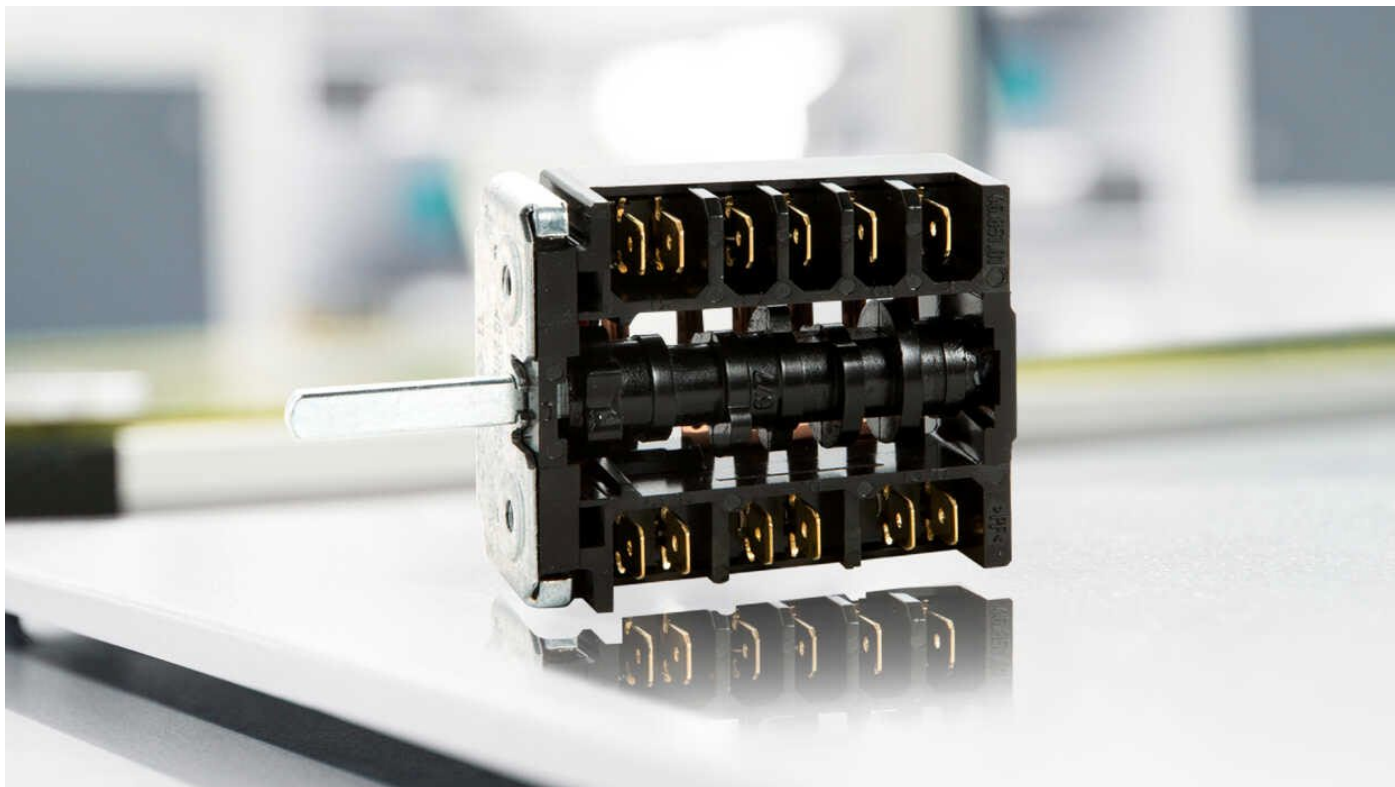
#### **Fusion of mechanical and electronic Features: EGO Code Switches.**

The EGO Code Switch is a resistance element that changes its resistance by turning the code switch's spindle. The electrical resistance is changed via a movable closing contact, which generates a precise signal.

EGO Code Switches are perfectly matched to and function seamlessly with EGO Appliance Heaters with induction technology. The EGO Control Units are VDE tested and certified according to EN60730 and EN60335.

#### **Advantages**

- Customized colors and flexible detent positions available
- Master/Slave configuration possible
- Illumination of the rotary knobs possible
- Capacitive touch key in the rotary knob for additional functions: Push/turn feature, booster function, single/dual-circuit switching, program selection, and start button in one knob



## EGO Appliance Controls Switches

EGO Switches combine the highest quality with precision control. For use in hobs or baking ovens, we offer switches with six heat levels or selector switches with up to twelve switching positions. And of course, we also manufacture our switch units individually tailored to customer-specific requirements.

### Everything under control: EGO Switches.

The heat required for different cooking processes varies with the type of food. That's why our EGO Switches can provide up to six different heating levels. Of course, we adapt our switches precisely to the requirements of our customers and their appliances.

Just as individually configurable are the EGO Selector Switches, which control functions in the baking oven such as top heat, bottom heat, or air circulation. We offer up to twelve switching positions for this product, but we are also happy to design customized versions that are directly adapted to a specific device.

### Advantages

- Large selection
- Customer-specific solutions
- Long service life
- Great depth of production

### Switches for hobs:

- Six heat levels
- Direction of rotation is selectable
- With or without signal track
- Screw terminal or flat plug

### Selector switch:

- Up to twelve switching positions
- Can be combined with EGO Thermostats or Rotary Switches



## EGO Appliance Control Elements

# Thermostats

EGO Thermostats are designed for maximum flexibility: Whether in the household or medical field, in heating technology or industrial plants - thermostats and safety temperature limiters from E.G.O. control the temperature reliably and accurately.

They can be customized in many parameters and are truly all-round performers for all applications.

### Maximum flexibility meets precision: EGO Thermostats.

EGO Thermostats have a very simple structure but require precision work to calibrate the membrane. The thermostat temperature sensor consists of four components: The thermostat temperature sensor consists of four components: sensor, capillary tube, membrane, and filling medium. When the sensor is heated, the filling medium heats up, expands and increases the pressure in the closed-circuit system. This increase in pressure actuates a snap-action switch which opens the contacts in the electrical circuit.

EGO Thermostats and Safety Temperature Limiters are available in single-pole and multi-pole versions. We design and create individual solutions according to customer-specific requirements.

### Advantages

- Individually configurable to customer needs and requirements
- Proven product
- Flexible use
- Modular principle



## EGO Appliance Controls Energy Regulators

Our voltage-controlled EGO Energy Regulators switch heating elements with unsurpassed high repeatability. We offer a wide range of products with one to three heating circuits, different voltage variants, and possible designs for self-contained hobs or free-standing appliances.

### Precise control: EGO Energy Regulators.

#### Advantages

- Precise energy control
- Long service life
- High quality
- Can be combined with EGO Heating Elements





## EGO Appliance Control Elements Main Control Boards

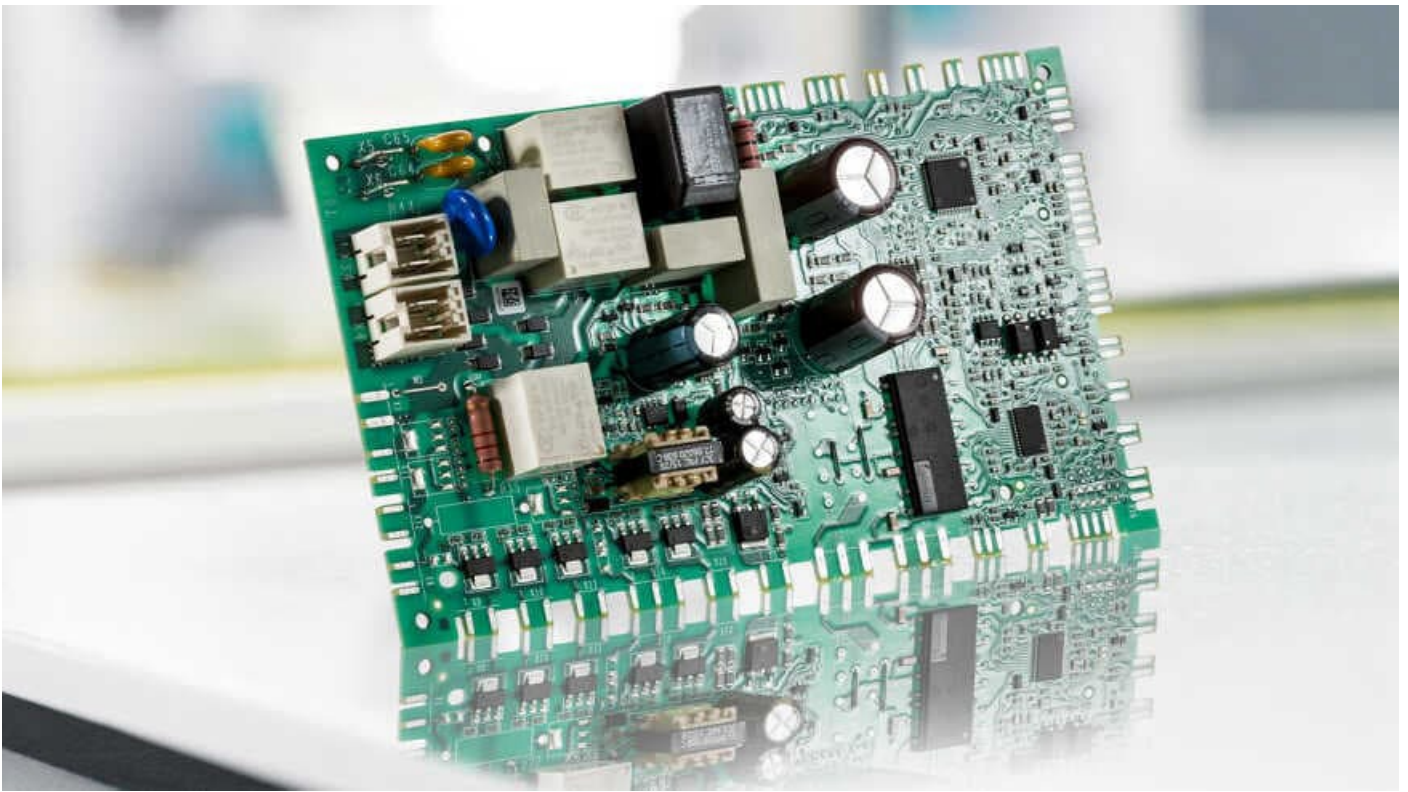
The intelligent main control boards by E.G.O. are the core components that control all actuators and sensors in an appliance. But that's not the only reason our main control board technology is highly flexible; we also adapt it to different requirements. This enables us to meet the needs of all market segments.

### Put your commands into action: EGO Main Control Boards.

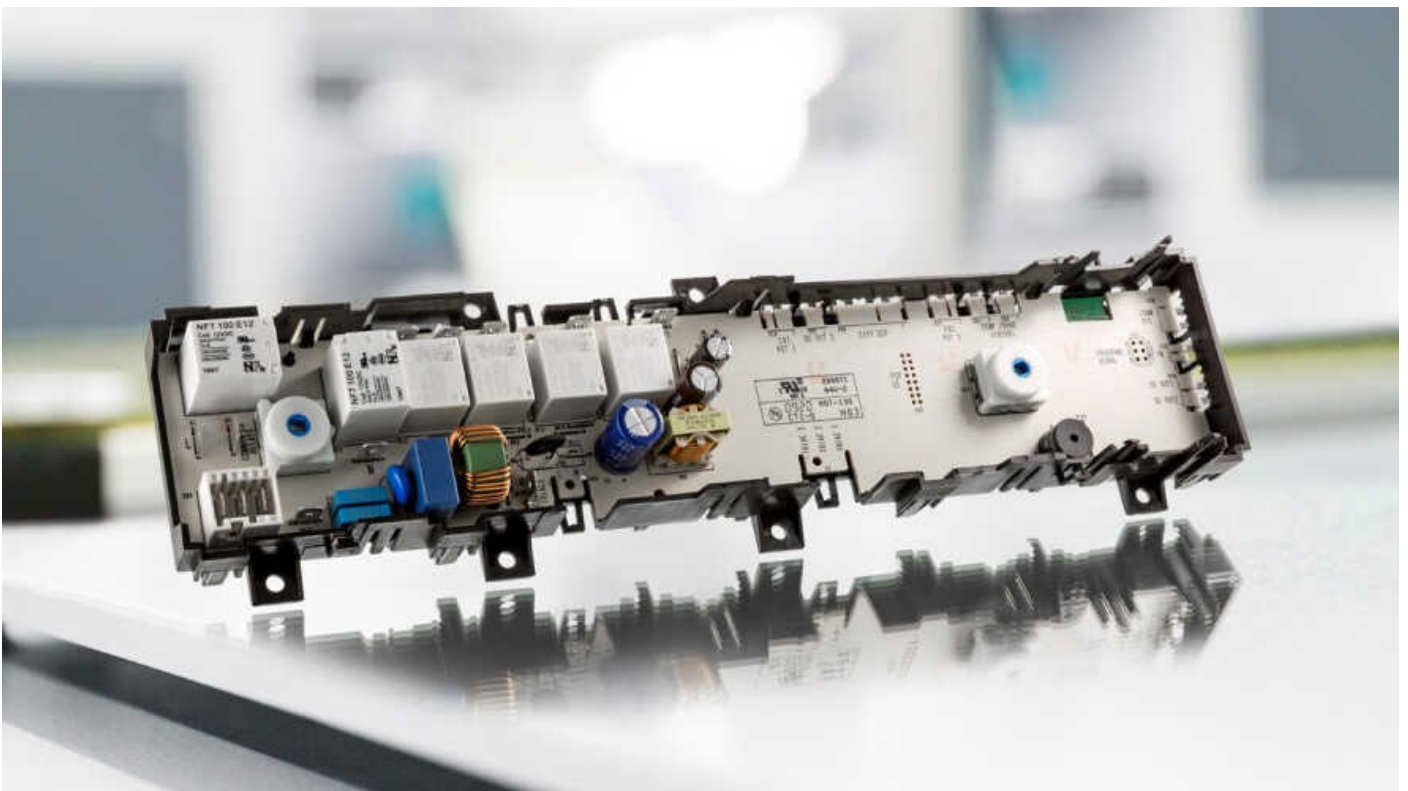
Our EGO Main Control Boards are designed to work flawlessly with all available EGO User Interfaces and engine controls by E.G.O. They are used in washing machines, baking ovens, refrigerators, and many other appliances. They also feature integrated connectivity and can be customized.

### Advantages

- Simple customer-specific main control board adaptation
- The option of an integrated user interface or inverter
- Control of all actuators and sensors in one device
- Integrated connectivity (BLE or WiFi)
- 110 V and 230 V variants



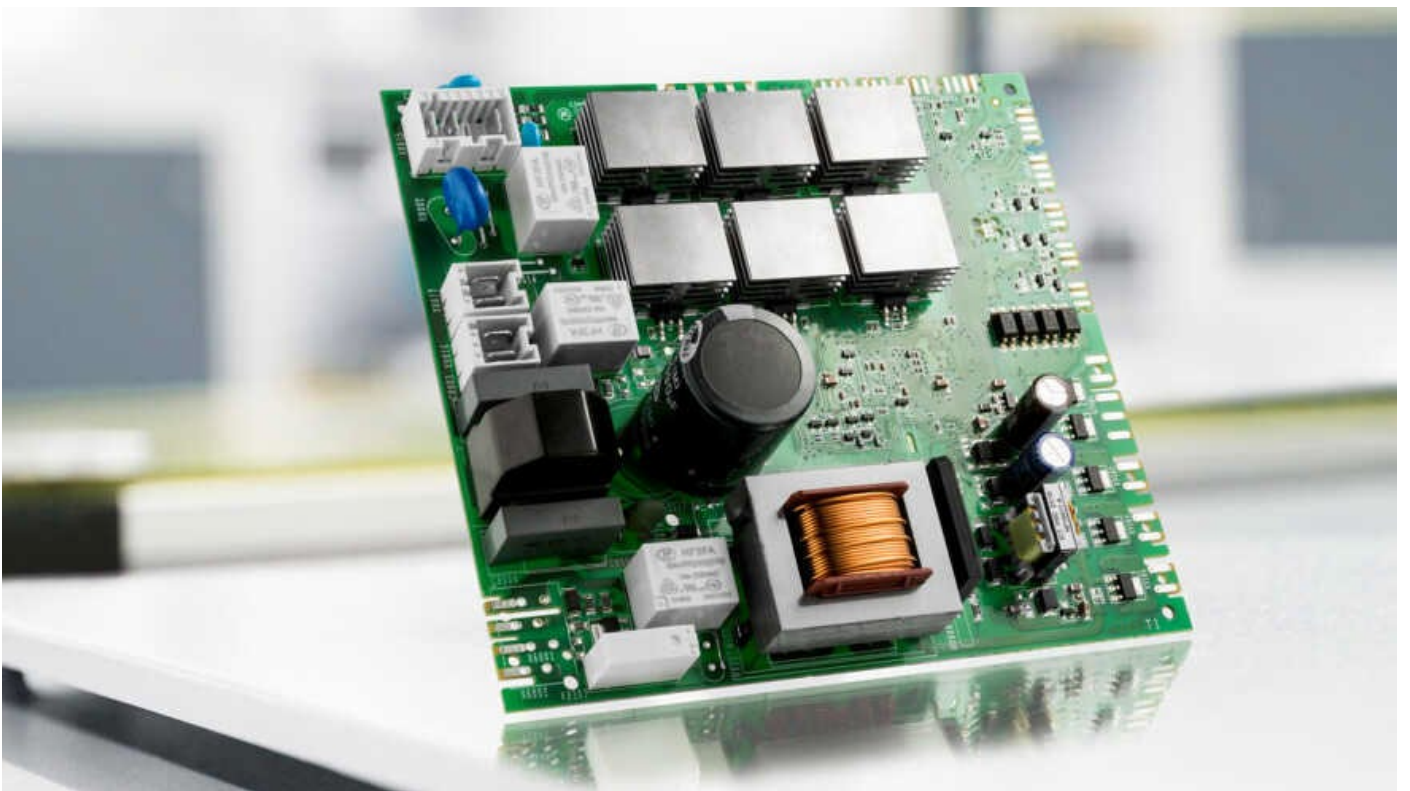
**Controls for Dishwashers (EGO Dishwashing Main Control Board Platform)**



**Controls for Ovens (EGO GEN 2)**

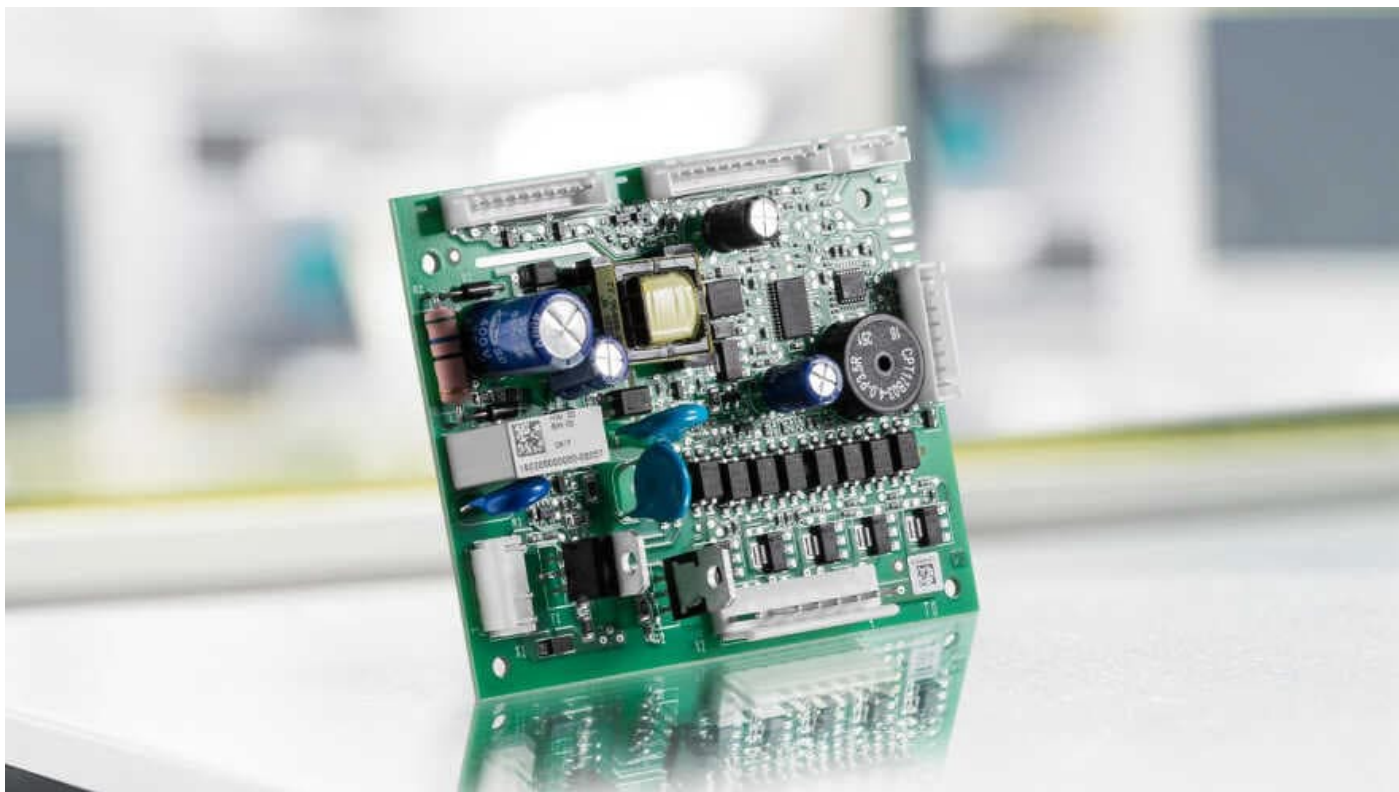


Controls for Ovens (EGO Hybrid)



Controls for Laundry (EGO Fusion)



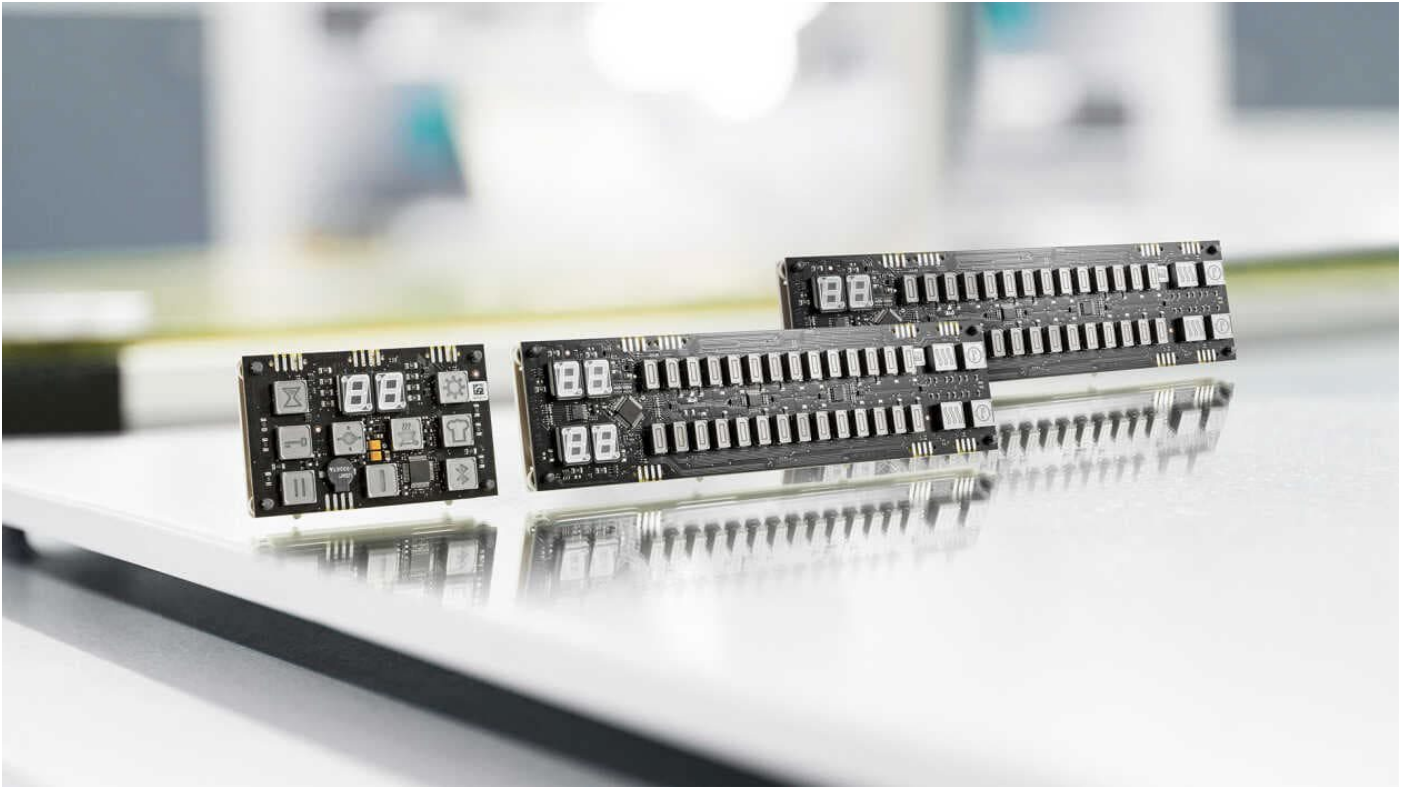


**Controls for Refrigerators (EGO Basic)**



**Controls for Washing Machines (EGO G5 Laundry Mainboard)**





## EGO Appliance Control Elements User Interfaces

EGO user interfaces are just as varied as our customers' needs and control the processes of many different applications. They set standards in safety, convenience, and energy efficiency.

### Design meets functionality: EGO User Interfaces

EGO User Interfaces are based on different technologies: Touch controls on glass, behind plastic or metal, LEDs, segment displays, or TFT. The extensive product portfolio covers needs from the entry-level segment to high-end products. EGO user interfaces are user-friendly and intuitive to use.

### Your benefits:

- Segment and application-specific solutions with different designs, colors, and functionalities
- Individual user interfaces according to customer specifications
- Customer-specific, easily adaptable platform products
- Various certification and approval procedures (VDE, UL, CQC)

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