

## EG SUPERIOR 48.4

EG SUPERIOR is the most technologically advanced line of controllers manufactured by EuropeGAS. It is the result of many years of research, experience and tests of the Research and Development Department. The housing made of aluminium guarantees strength and resistance to extreme temperatures. In the controller's housing, there is a ventilation valve, which is designed to drain moisture. This prevents the condensation of water vapour on the surface of the controller's printed circuit board and significantly prolongs the failure-free operation of the controller.

EG SUPERIOR 48.4 supports engines up to 4 cylinders. Its design and software enables connecting two LAMBDA probes to the controller and establishing communication with the vehicle's OBD, which significantly facilitates the diagnostics of system operation. It has the function of additionally injecting petrol while working on gas, thus increasing the protection of the engine when driving under heavy loads. The built-in ignition angle overtake variator optimises engine operation on gaseous fuel, reduces gas consumption and eliminates power and torque losses.

The controller software provides the possibility of communication via Bluetooth or WiFi, so that the device can communicate wirelessly with a computer or other mobile device with the installed EG MOVI application.

**SIZE:** 122 x 170 x 38mm



## TECHNICAL DATA

- Automatic software updates.
- Installation inspection reminder.
- Bluetooth and WiFi support.
- Active Diagram Mode – interactive calibration mode.
- Automatic tuning with the switch button, without the need to connect a PC.
- Self-adapting multiplier.
- Calibration assistant.
- Audible indication of operating errors.
- Continuous map collection.
- No need to connect the engine speed cable.
- Additional petrol injection function.
- ECU lockout can be set after a certain period of use.
- Time control of fuel pump shutdown.
- Enclosure: Aluminium.
- Load test (road dynamometer, power and torque measurement).
- Program change of the order of injectors.
- Oscilloscope of petrol and gas injection signals.
- Valvetronik system operation.
- Automatic detection of OBD protocols.
- Deletion of OBD errors from a button (on request).
- Automatic resetting of OBD errors.
- Function of quick changeover to gas.
- Programmable switch button function.
- Forcing a gas start.
- Heating of gas injectors.
- Built-in ignition angle advance variator.
- Number of connectable LAMBDA probes: 2.
- External dimensions: 124 x 150 x 38 mm.
- Connector: 48 PIN.
- Approval: E8 67R-01 4709, E8 110R-00 4710, E8 10R-03 6704