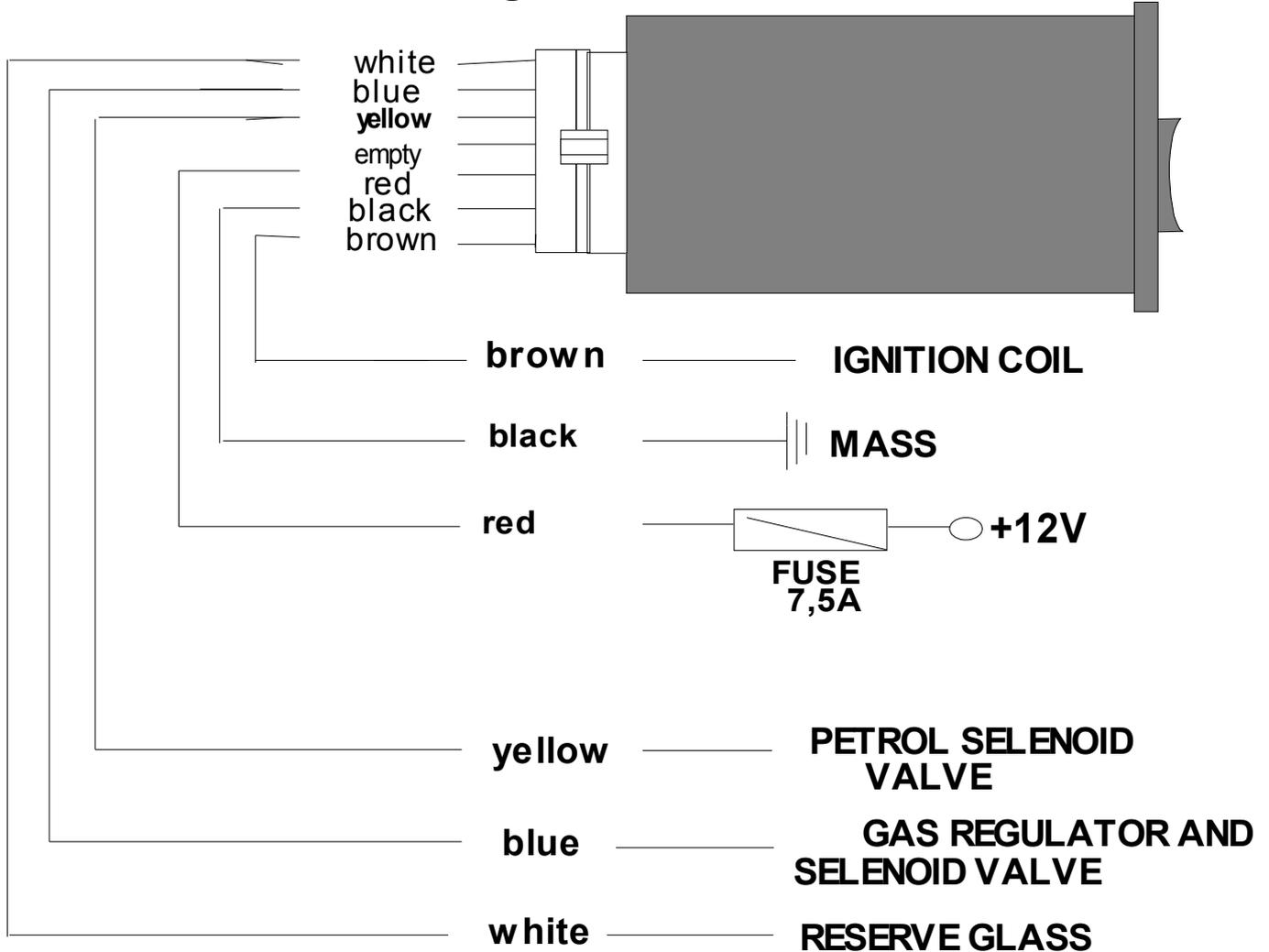


## Application of GR switch:

"GR" is designed for change of feed type from petrol to gas and from gas to petrol in a vehicle equipped with a carburetor petrol engine and a "propane – butane" feed system.

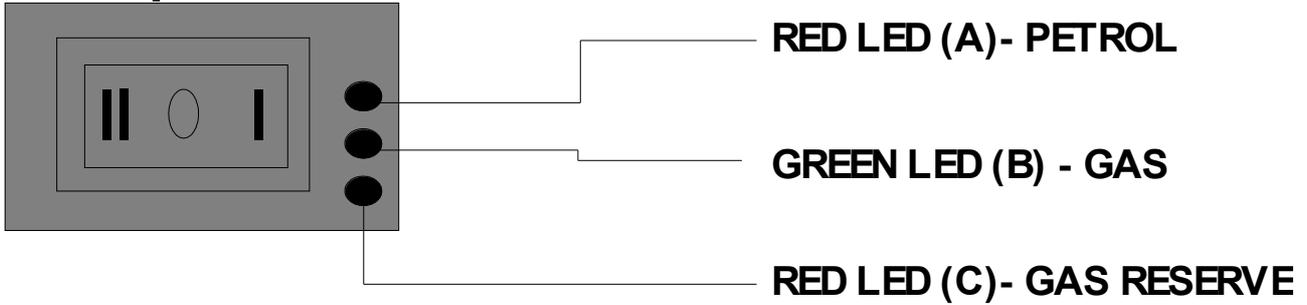
## Switch installation diagram:



## Controller tuning:

After the switch is installed according to the installation diagram, it does not require tuning. Set the gas valve disconnection time by means of the potentiometer that is installed on the device side wall.

## Switch operation



## Switch positions

**0** – switch does not operate. Gas and petrol solenoid valves are switched off and LED indicators are off on the device.

**I** – petrol solenoid valve is engaged. LED A indicator lights red.

**II** – gas solenoid valve is engaged. LED B indicator lights green. After the device is switched to “II” position, LED A does not light during the maximum time of the solenoid valve initialization (max. 5 s) that is set by means of a potentiometer installed on the controller housing.

<b>DEVICE TECHNICAL DATA:</b>	<b>GR switch</b>
Nominal supply voltage	14V
Maximum supply voltage	10..16V
Working temperature	-25...+70 °C
Supply current	0,15A
Revolutions input	Uwej.=0 – 35V, Rwej.=100kΩ
Reserve input	Uwej.=0 – 16V

Official certificate No.:

**E8** 67R - 013512

## **Warranty:**

Manufacturer warrants that the system will operate correctly during 12 months from the date of its purchase. In case of improper operation, please send the system complete with the present instructions for use and a description of the fault to the point in which the device was purchased. Systems that were damaged as a result of incorrect installation, interference of unauthorized persons or damaged mechanically are not subject to claims.

**Date of manufacturing:** .....

## **Manufacturer:**

**LECHO** Elektronika autogaz  
15-124 Białystok ul. Gen. Andersa 5D/4  
tel. (085) 675 45 03; fax. (085) 675 52 34  
[www.lecholpg.pl](http://www.lecholpg.pl)

Distributor:

# LECHO

Elektronika autogaz



**Petrol - LPG**  
**operation mode switch**  
**for vehicles with carburetor engines**