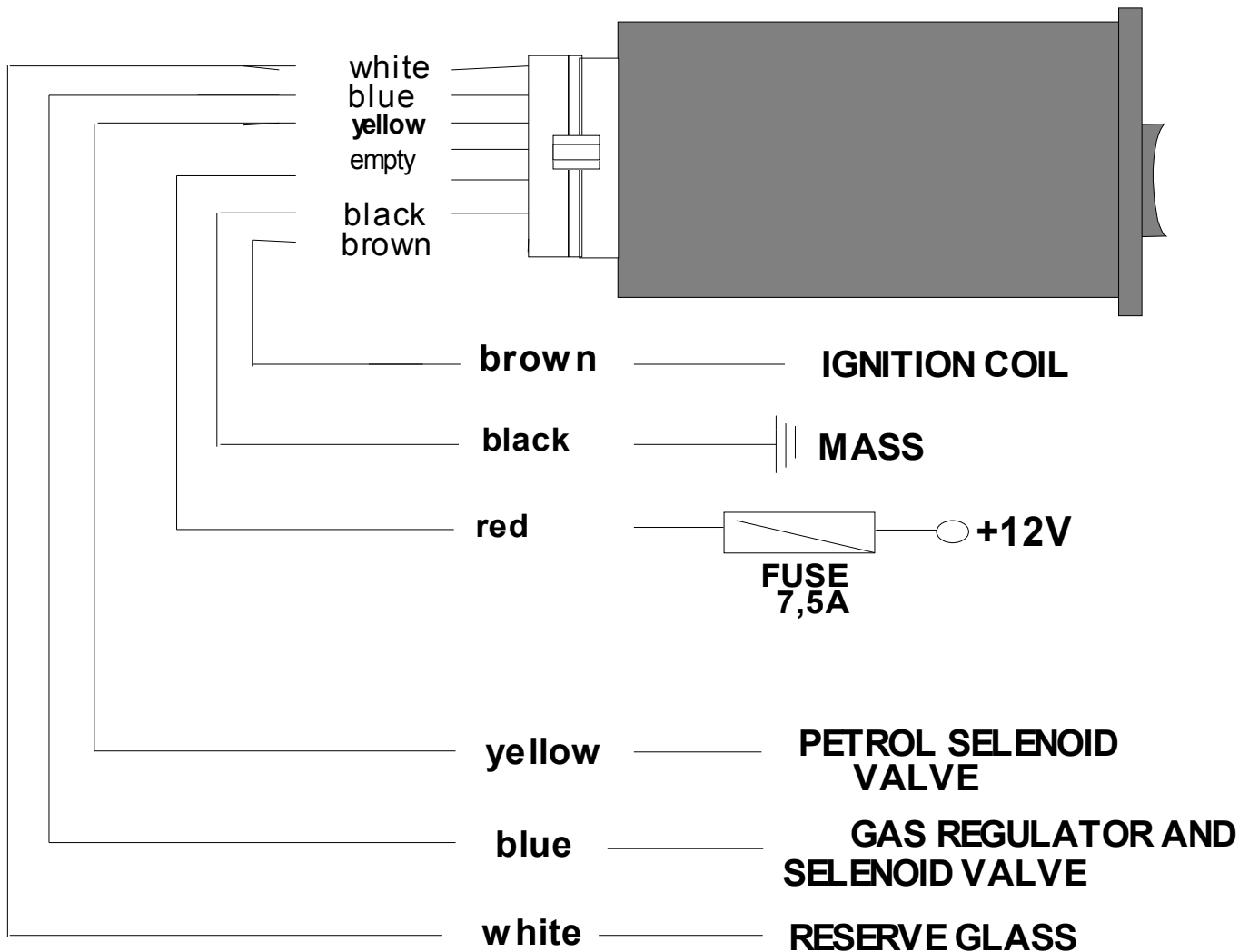


## Application of WR switch:

"WR" switch is designed for change of feed type from petrol to gas and from gas to petrol in a vehicle equipped with a petrol injection engine and a "propane-butane" gas feed system.

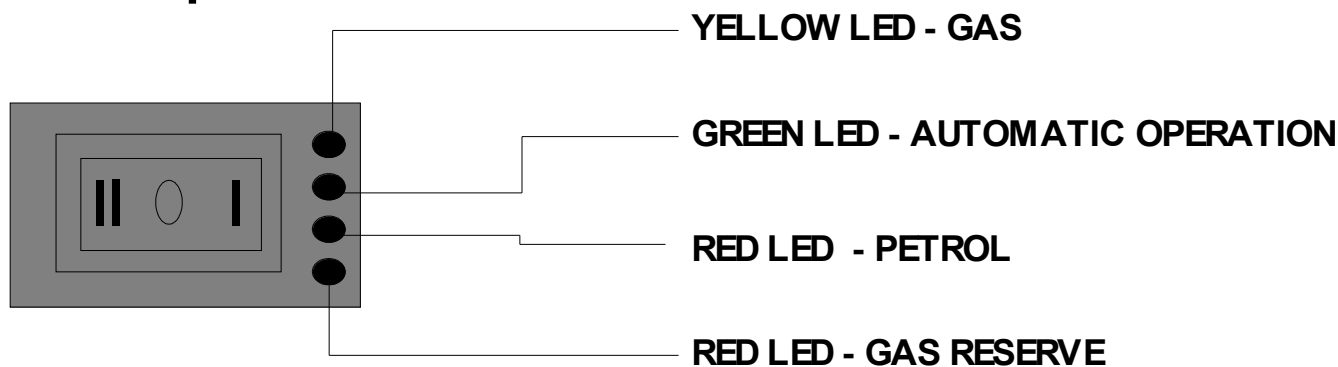
## Switch installation diagram:



## Controller tuning:

After the switch is installed according to the installation diagram, tune the revolutions threshold for switching from petrol to gas. For that purpose, a potentiometer on the device side wall is installed. The switching takes place during increase of revolutions.

## Switch operation



## Switch positions

**I** – operation on petrol (red LED is on)

**II** – automatic operation – engine is started on petrol (green LED is on and red LED is on) and after the engine set revolution threshold is reached it changes to gas automatically (green LED is on and yellow LED is on)

**0** – emergency operation that allows (in special cases) engine start on gas (red LED is on and when the starter is turned, yellow LED is on)

<b>DEVICE TECHNICAL DATA:</b>	<b>WR switch</b>
Nominal supply voltage	14V
Maximum supply voltage	10..16V
Working temperature	-25...+70 °C
Supply current	0,15A
Revolution 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 connection, 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 fuel injection engines**