

# GLOW BALANCER

For 5-7or 9 cylinder radial engines as an addon for glow plug heating GLOW5LP, GLOW7LP or GLOW9LP.



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## Generalities

This electronics balances at the radial engine microprocessorcontrolled the voltage of the glow plug of the higher cylinders to the lower ones. Up to now an additional glow plug or a compensation resistance was needed. But a fixed compensation cannot any longer provide current for the lower glow plugs, when they are oily.

Advantages of the control is an automatic adaptation to the particular glow plug type. Lower glow plugs are automatically provided with more current, when they are wet or oily. Because of that starting is easy and idle motion is safe. Additionally the connection is very comfortable and safe, each cable is separately screwed. The device supplies itself with minimal power consumption from the glow plug current.

## Connections

**G** is connected with the motor housing.

**1, 3, 5 ..** the odd numbers are for the glow plug cables of the upper cylinders.

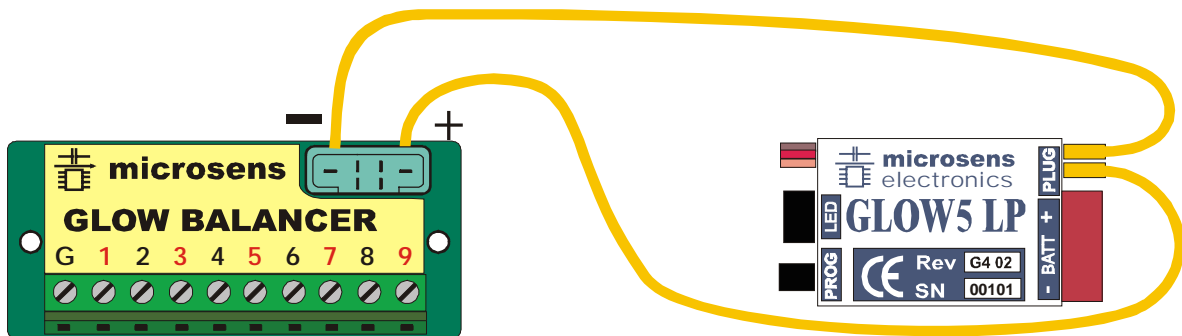
**2, 4, 6 ..** the even numbers are for the glow plug cables of the lower cylinders.

**MPX-Stecker** : Goes to PLUG GLOW5LP (resp. GLOW7LP, GLOW9LP).

Please note the correct polarity of the connector according to the illustration!

At the output PLUG of the glow plug heating an MPX-connector has to be soldered on (if it doesn't exist yet).

+ to PLUG inside (next to the red plug), outside.



G - motor housing  
1 ... 9 – glow plugs

## Remarks concerning installation

- As a precaution minimum distance 5cm to receiver and antenna
- Balancer can be installed in the engine compartment.
- Fixing with 2 x M2.5 screws. Space between holes 54mm.

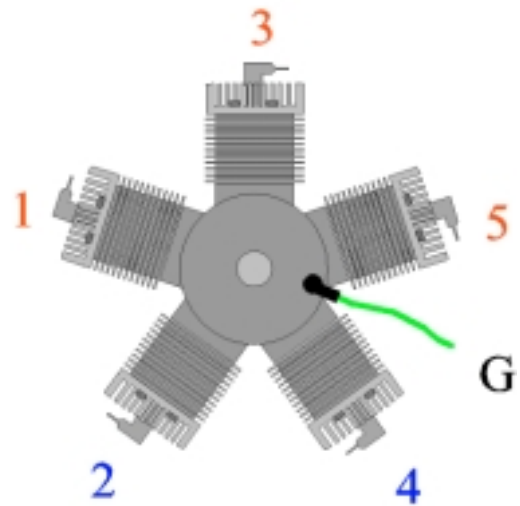
## Warranty:

The guarantee is valid for a period of 24 months from the date of sale. In case you have lost the original receipt, we will in all fairness refer to the manufacturing date via the serial number. There is no guarantee if the housing has been opened.

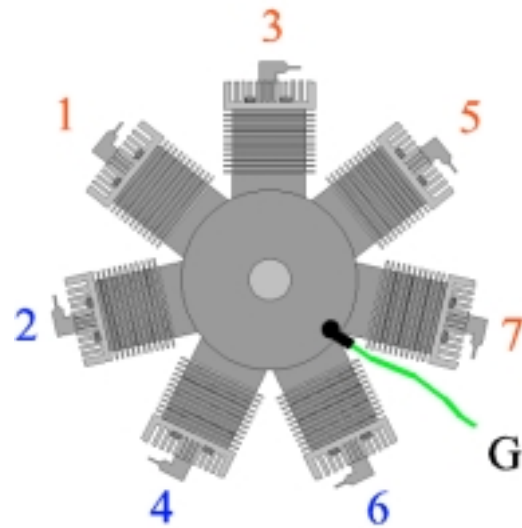
## Technical Data:

Dimension, Weight : 60 x 27 x 17 mm, 20g

5-cyl. radial engine



7-cyl. radial engine



9-cyl. radial engine

