

GECO[®]

**MANUAL
FOR
PARAMETERS
PROGRAMMER**

G914



**compatible with
controllers:**

G201, G202, G207

Program version 00

USER MANUAL

We request that users carefully study applicable Instructions before connecting and starting up any of our products.

Should any doubts arise, please contact our Company between 8 a.m. and 4 p.m.

Attention !!! At the bottom of each page you will find last document's update date. Please, always use the most recent version of the Instructions, which is available free of charge and will be mailed to you if ordered.

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1. INTRODUCTION

1.1. Graphic symbols

Symbols intended to indicate and at the same time emphasize the importance of text containing information that warns against dangerous situation have the following graphic forms:



Warning

This symbol is used when it is necessary in described instructions to follow the sequence of carried out operations. The unit may be damaged or destroyed in case of any error or proceeding in discord with the description.



Important!

This symbol indicates information of particular importance.



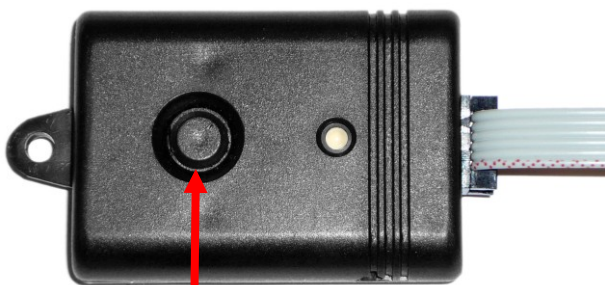
Reference

This symbol indicates occurrence of additional information in a chapter.

2. GENERAL CHARACTERISTICS

The G914 device has been designed in microprocessor technology, using automatic surface assembly.

The purpose of this device is copying the parameters from configured controller to the other controllers of the same type, that have not been configured yet. After power, LED control lights up with red and green color.



S1



S2

3. Programming parameter programmer

The programmer must be connected to the data source controller, and then press the button on the side of the programmer (S2, page 3). Data collection process is signalized by blinking of the red LED control. Data collection process takes about 10s (in some cases may take longer). After copying the data correctly, the control lights with a continuous red light. If during the verification of the collected data will occur the difference, the red control lights continuously and green starts blinking. The try of programming the device with corrupt data is not possible and will be signalized by incorrect controller identifier. In this case, the programmer should be disconnected from the controller and the procedure of programming should be repeated.

4. Programming the target controller

The programmer must be connected to the target controller and then pressed the button located on the front panel programming (S1, page 3). The process of copying data to the controller is signalized by blinking green control. When the controller will be programmed correctly, the LED control will light with green. If the target device is other type than the data source controller (incorrect controller identifier), the process of programming will not be initiated and the LED control starts blinking with red and green simultaneously. If during transmission data to the controller, the transmission error occur due for instance to improperly plugged the programming cable, it will be signalized with blinking red and green by turns. If during the verification of the copied data, the difference will occur, it will be signalized by continuously lighting green LED and red is blinking. In case of an error, the programmer should be disconnected from the controller and the procedure of programming should be repeated.



**THE PROGRAMMER REACTS ONLY ONCE ON
PRESSING THE BUTTON**

Next use of the programmer is possible after its disconnection from the controller. Programming or transmission of data during operation of the controller may cause its malfunction because it is recommended to turn off the controller using button ON / OFF.

5. Information signaled by LED control

LED control colors	Information
Both red and green are lighted	The device is ready to work
Both red and green are blinking simultaneously	Incorrect controller identifier
Red and green are blinking by turns	Data transmission error
Only red control is blinking	The process of downloading data to a programmer in progress
Only red control lights	The process of data downloading completed successfully
Red control lights, green is blinking	Verification of downloaded data completed with errors
Only green control is blinking	The process of copying data to the controller in progress
Only green control lights	The process of copying data to the controller completed successfully
Green control lights, red is blinking	Verification of copied data completed with errors

6. INFORMATION ON LABELLING AND COLLECTION OF WORN OUT ELECTRICAL AND ELECTRONIC EQUIPMENT



CAUTION!

This symbol placed on the product or its packaging indicates the need for selective collection of worn out electrical and electronic equipment. It means that this product should not be disposed of with other household wastes. Proper disposal of aged and worn out electrical and electronic equipment will help to avoid potentially adverse effects for environment and human health. It is the user's responsibility to collect worn out equipment separately, and to return it to an authorised disposal company.



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