



SCOPREGA GE 22 RC Electronic Inflator Remote Compressor Installation Guide

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SCOPREGA GE 22 RC Electronic Inflator Remote Compressor



FUNCTIONAL DESCRIPTION



GE 22 RC

1. INFLATION PORT
2. INFLATION HOSE
3. ELECTRICAL CONNECTION (12VDC 40A)
4. POWER CABLE
5. REMOTE CONTROL CABLE
6. REMOTE CONTROL PANEL
7. ACCESSORIES (FITTINGS)



REMOTE CONTROL

8. PRESSURE SETTING (max 1200 mbar)
9. ON BUTTON
10. OFF BUTTON
11. INFLATE/DEFLATE BUTTON
12. INFLATION PORT (IN/OUT)

FOREWORD

Dear customer, congratulations on choosing Scoprega. We design and manufacture products of the highest quality to meet the needs of our customers. Scoprega offers the highest quality in service as well. Our specialised departments provide support and instructions when needed, as well as comprehensive technical service. We thank you for your trust

WARNING

Read these instructions before using the inflator. Failure to follow all the instructions listed below may result in damage to the product and/or cause serious injury to persons.

PRELIMINARY WARNINGS

1. Comply with all instructions in this document.
2. Keep these instructions.
3. Do not block air vents (SEE FIGURE 2, POINT 12 ON PAGE 3).
4. Always protect the power cable.
5. Do not open the inflator. Refer all servicing to qualified service personnel authorised by Scoprega. Servicing is required when the device is damaged or not working in any way.
6. Do not tamper with the product. Opening the inflator will void its warranty.
7. Provide suitable ventilation.
8. Avoid placing objects near the product during operation.
9. Keep this product out of the reach of children.
10. The operating inflator produces vibrations: therefore, we recommend you to use it on the floor, so as to avoid accidental falls.

INTRODUCTION

The GE 22 RC is a high-efficiency electric inflator, which stands for reliability and functionality. The GE 22 RC is equipped with two powerful motors that allow any object to be inflated to a pressure up to 1200 mbar. The inflator is equipped with an IP67 remote control that allows the complete management of the pump.

RECOMMENDED USES

SUB/RIB/SMALL INFLATABLE ITEMS

TECHNICAL SPECIFICATIONS

- Power supply 11-14V DC
- Max current 30A
- Flow rate 250 l/min up to 200 mbar 120 l/min up to 1.2 bar (17 psi)

AMBIENT CONDITIONS

- Max temperature 60 °C
- Min temperature -10 °C
- Humidity-10 °C 85% non condensing

GENERAL SAFETY RULES

1. ALWAYS TAKE INTO ACCOUNT THE WORKING ENVIRONMENT.

Do not expose the inflator to rain. Do not use in the presence of flammable liquids or gases.

2. AVOID UNINTENTIONAL STARTING.

Do not start the inflator with the inlet in contact with dust or water.

3. PAY ATTENTION.

Pay attention to what you are doing. Use common sense.

4. CHECK THAT THERE ARE NO DAMAGED PARTS.

Before using the inflator, carefully check its outer sides and components.

5. DO NOT OPERATE

portable inflators near flammable liquids or in gaseous or explosive atmospheres. The inflator motors produce sparks that can release fumes.

6. DO NOT INHALE!

The compressed air coming from the inflator is not clean. Never inhale air from your inflator.

7. WARNING! RISK OF EXPLOSION.

Inflate the inflatable unit only complying with the manufacturer's recommendations. Exceeding the pressure rating could cause the inflator to explode, resulting in personal injury.

8. NEVER LEAVE THE DEVICE UNATTENDED.

Overinflation could result in serious injury and property damage.

9. WARNING! RISK OF UNSAFE OPERATION.

Do not modify or attempt to repair the unit. Do not drill into or make any modifications to the inflator or its accessories. Any modification to the product will void its warranty.

10. Never carry the inflator by the flexible hose or power cable.

USE AND OPERATION

INSTALLATION

The pumping unit must be installed in the boat compartment. Secure the pumping unit so that boat movements do not cause any displacement and/or movement of the boat. Connect the supplied inflation hose, from the pumping unit to the back of the remote control panel. The control panel can be fixed in an area of your choice and is equipped with an IP67 cover. The power cable of the pumping unit should be connected to a 12V battery or to the boat's electrical system.

INFLATION

1. Connect the inflation hose. One end to the control panel and the other end to the inflatable item.
2. Select INFLATE using the selector on the control panel. Set the desired pressure with the pressure gauge
3. Press the ON button.
4. The inflator will automatically stop when the set pressure is reached, and will shut off.

5. Disconnect the inflation hose.
6. However, it is possible to stop inflation manually by pressing the OFF button.

DEFLATION

1. Connect the inflation hose. One end to the control panel and the other end to the inflatable item.
2. Select DEFLATE using the selector on the control panel.
3. Rotate the pressure gauge to the maximum pressure

WARNING

Ensure that the button is on “DEFLATE” before starting deflating

4. Press the ON button. The inflator will start deflation.
5. Press the OFF button once the inflatable item has been emptied to stop deflation

However, it is possible to stop deflation manually in any moment by pressing the OFF button

WARNING

The inflator does not stop automatically after deflation!

LED INDICATORS DETAILS

- The ON button LED lights up green when the pumping unit is on.
- The ON button LED lights off when pressing OFF.
- The OFF button LED lights up white when the pumping unit is running.
- The OFF button LED lights off when pressing OFF or when the pumping unit is NOT running.
- The INFLATE/DEFLATE button LED is always OFF during inflation.
- The INFLATE/DEFLATE button LED lights up BLUE during deflation

ACCESSORY WARNING

The recommended accessories when using the inflator are the original SCOPREGA ones. The use of any accessory not recommended for this inflator can be dangerous.

WARNING

When connecting the power cable to the battery, make sure to avoid short circuits and possible fire risk

WARNING

Do not leave the inflator running unattended. Overinflating an object could result in serious injury.

WARNING

Always check the maximum inflation pressure to avoid risks of explosion.

Documents / Resources



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K6131750, GE 22 RC, GE 22 RC Electronic Inflator Remote Compressor, Electronic Inflator Remote Compressor, Inflator Remote Compressor, Remote Compressor, Compressor