Vulcan

G2 Controller
Analogue
Installation & Operating Manual

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INTRODUCTION

Thank you for purchasing a Vulcan heat exchanger controller, manufactured in England in accordance with the highest standards.

Read and follow these instructions for the correct installation, maintenance and use of the product to ensure years of trouble-free operation. Incorrect installation voids the warranty.

WARNING: Incorrect installation of the device may void the warranty.

Keep this manual for consultation if necessary.

1. INSTALLATION INSTRUCTIONS

1.1 WALL MOUNTING

The rear face of the controller has an upper keyhole screw hook, located at the rear of the enclosure, and 2 lower screw holes which are accessed after removing the 4 screws retaining the lower access cover.

1.2 FLOW REQUIREMENTS

The flow switch fitted in the G2 heat exchangers requires a minimum flow rate of 1000 Litres per-hour.

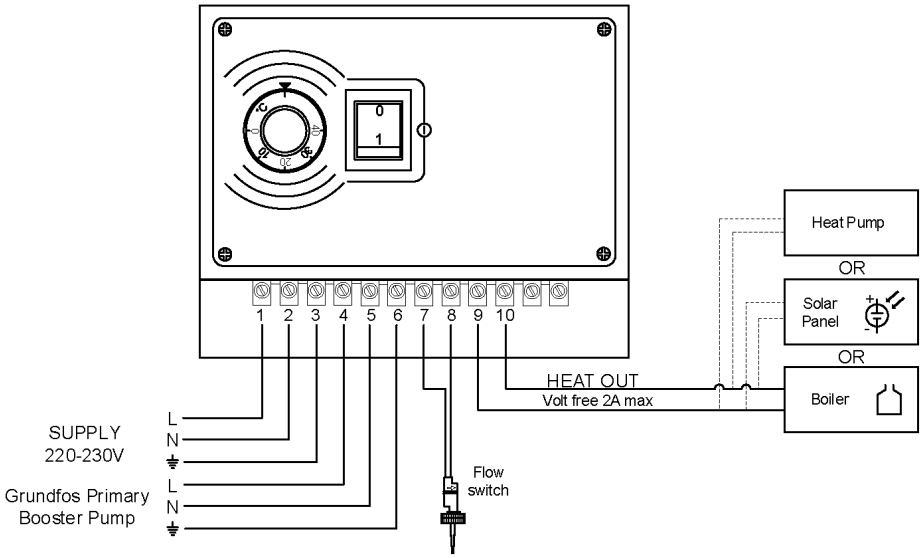
1.3 ELECTRICAL CONNECTION

- Terminals 1, 2 and 3: Connect to a permanent power supply of 220-240 volts AC (Mains) fused at 3 -Amp.
- Terminals 4, 5 and 6: Connect to the booster circulation pump.
- Terminals 7 and 8 : Connect to the flow switch supplied with the controller.
- Terminals 9 and 10 connect to the heating device - under no circumstances should terminals 9 and 10 be connected to a load greater than 10-Amp.

1.4 RECOMMENDED CONNECTION METHOD

Using a suitable 2 core wire connect the 2 cores from one end of the wire to terminals 9 and 10. Then connect the free end of the wire to the heating appliance by disconnecting one of the connections from the thermostat of the heating device, and re connecting (join) it to one of the cores of the 2 core wire. The remaining free core of the 2-core wire should then be connected to the terminal on the heating device's thermostat.

2. CONNECTION DIAGRAM



3. DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT

DO NOT dispose of this product as an unsorted municipal waste.

This symbol on the product or on the packaging indicates that this product should not be treated as household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources.

For more information please contact your local Civic Office, household waste disposal service or the retailer where the product was purchased.

4. WARRANTY

This product is guaranteed from the date of purchase against faulty workmanship and materials for:

- **two years within Europe**
- **one year outside Europe**

- The manufacturer will replace or repair, at its discretion, any faulty units or components returned to the Company for inspection
- Proof of purchase may be required
- The manufacturer will not be liable in cases of incorrect installation of the heater, inappropriate use or neglect
- Any damages occurred due to shipping must be reported within 48 hours of receipt of the product. Any claims after this time will be considered as misuse or abuse of the product and will not be covered by the warranty.

The guarantee does not include serviceable parts, i.e. lamps, quartz sleeves and O-rings, etc

Notes:

Vulcan Pools Ltd
Repairs Department
Unit 11 Gunnels Wood Park
Gunnels Wood Road
Stevenage
Hertfordshire SG1 2BH
United Kingdom

Customer Information: (ATTACH TO HEATER)

Company Name: ……

Contact Name: ……

Daytime Telephone Number: ……

Email Address: ……..

……..

Return Address: ……..

……..

Post/Zip Code: ……..

Country: ……

Suspect Fault / Description of problem:

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