

# GAUGEMASTER®

## MODEL E ECONOMY SINGLE TRACK CONTROLLER

**WARNING: - THIS APPLIANCE MUST BE EARTHED. FOR INDOORS USE ONLY.**

The controller should be regularly examined for potential hazards such as damage to the casing, cable or plug. In the event of any damage, the unit should not be used until the damage has been repaired and the unit should not be opened, as it has no consumer repairable components. A repair service is available at the address shown below.

### **MAINS CABLE:**

This unit is presently fitted with a 3 amp fused plug. If this plug is not suitable for your supply, another plug must be fitted in the following manner: -

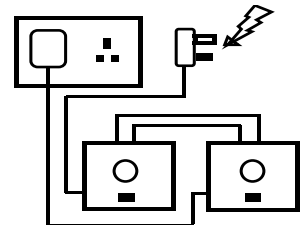
**BLUE:** To the small pin marked 'N' or coloured **Black**.

**BROWN:** To the small pin marked 'L' or coloured **Red**.

**GREEN/YELLOW:** To the large pin marked 'E' or by the symbol  $\perp$  or coloured **Green** or **Green/Yellow**.

If any other type of plug is used, a 3 Amp fuse must be used in the mains circuit. If in doubt consult an electrician.

**CAUTION: It is very important that the outputs of two or more control units are not connected together in parallel. i.e. both wires. If this is done, there is a risk of electric shock from a plug not inserted into a socket.**



### **CONNECTIONS TO TRACK:**

Connect the terminals marked "Track " to the section or track you wish to operate. Reverse wires if the locomotive travels in the wrong direction on either track. Suitable for Cab Control and Common Return wiring. Please ensure tracks/sections are correctly isolated from each other. The outputs of two or more control circuits must not be connected in such a way that both wires may accidentally be connected together, i.e. through switches or points, e.t.c.

The terminals marked "Accessories 16v AC" are for use with point motors and other electrical accessories, but are not suitable for Common Return wiring with the DC outputs. When used for point motors it is advisable to use a Capacitor Discharge Unit (CDU) to ensure successful operation. . All outputs are protected by a protection circuits and if overloaded some or all power may be lost at which point the unit should be set to zero for a few minutes in order to reset itself, please note this will not happen if a fault is still present. This unit is suitable for use with all types of motors, including Portescap, and High Frequency Track Maintainers.

Output 0-12v DC at 0.3 Amp 4VA maximum per track.

### **GUARANTEE:**

We undertake to replace, free of charge, any parts found defective within the lifetime of the unit, providing the item has not been tampered with and parts are still available for such a repair. This guarantee covers only the supply of replacement parts, labour cost for fitting of same and the cost of returning the unit to the customer or retailer. This Guarantee does not affect your Statutory Rights.

We reserve the right to vary design or specification without notice.

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CONSTRUCTED TO EN60 742

A CATALOGUE ON THE FULL RANGE OF GAUGEMASTER PRODUCTS IS AVAILABLE

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