

# MU-20

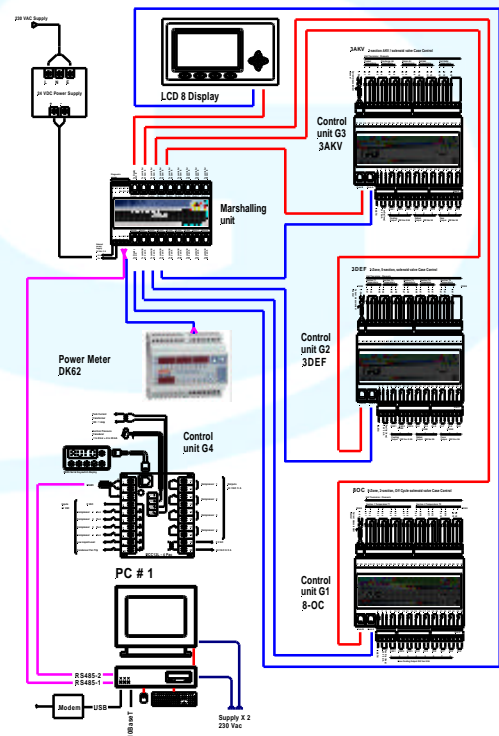
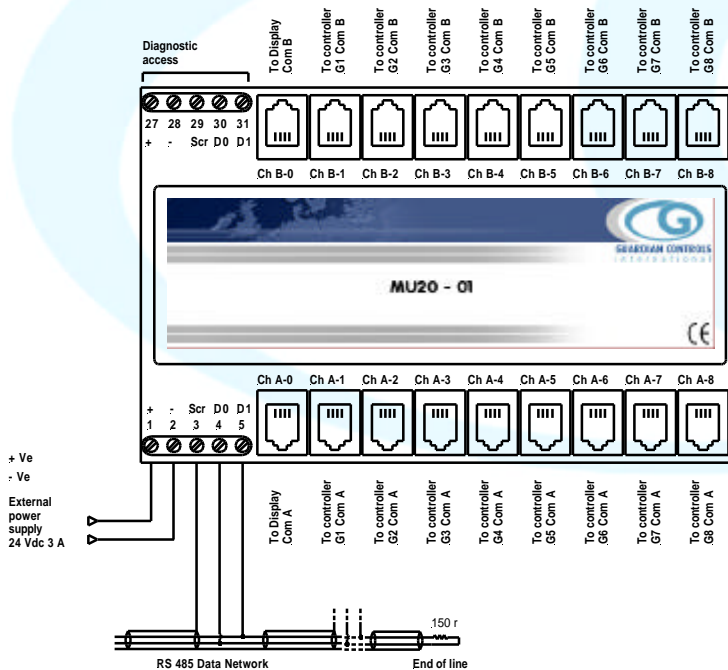
## Marshalling Unit

The MU-20 simplifies panel wiring interconnections of Guardian 'GC' range Plant Control & Monitor units. It provides easy plug and socket marshalling of the cables from all units to a common power supply, LCD-8 display panel and/or a remote Guardian 'Consultant' or other SCADA PC system.

- Simple plug and socket interconnections for 8 units
- Compact size, Rail mounting
- Standard 2m and 0.5m screened 4-way cables with plugs
- Terminals for external site wiring connections



MU-20 Marshalling Unit 86x156x59 mm



Two independent serial links communicate all controller values and settings from each 'GC' unit using RS485 MODBUS RTU protocol.

All Serial links COM A may be connected to a Guardian 'Consultant' or other remote SCADA PC system.  
All Serial links COM B may be connected to the optional LCD-8 local setup and alarm monitoring display panel.

Fixed screw-clamp terminals are provided for the connections to the power supply and RS485 Modbus highway to the remote PC.

SPECIFICATION	MU-20
Power	24Vdc/ac 2A
Operation	0 to 50 °C
Mounting	DIN rail
Size	H 86, L156, D 59 mm
Connectors Terminals	2 x 5-way 5.08mm Fixed Screw clamp 18 x 4-way sockets
Approvals	CE
Order Part Nos.	MU-20 - GC0020 2m CABLE - GC0040 0.5m CABLE - GC0041

### MU-20 Marshalling Unit Overview

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