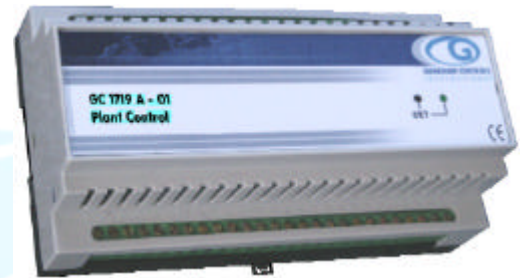


GC 1719 8-OC

8-Zone 2-Section Solenoid Valve Case Control

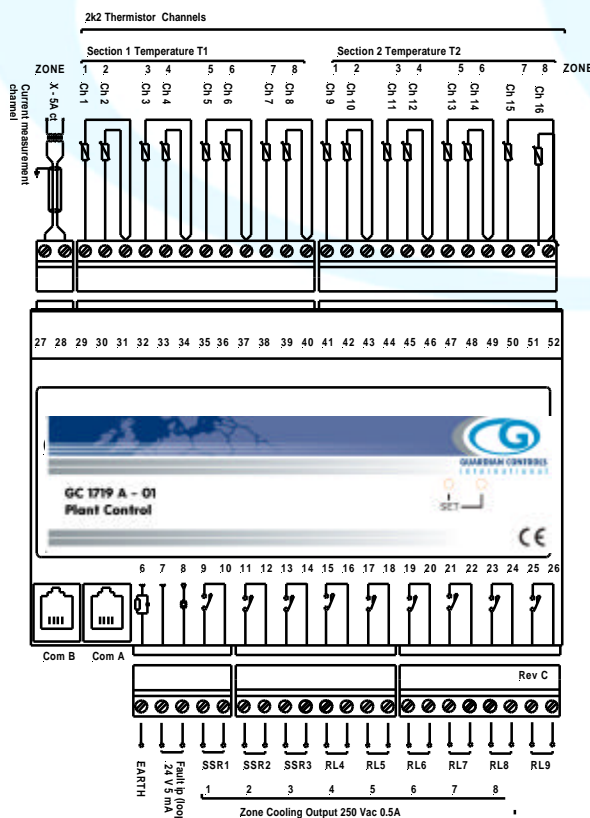
- **2-Section solenoid valve case control for 8-Zones.**
- **Time scheduled Off-cycle defrosts** with time or temperature termination on each zone.
- **One Cooling** output for each zone of two sections.
- **Two Section Temperatures T1, T2** are available for each of eight zones.
- **4 section zones** require 2 Cooling relays in parallel.
- **Fault input alarm detects** Fans or Compressor faults
- **Total Load Amps** measurement for 3 sections
- **LCD-8 panel** for display, alarms & setup of 8 units
- **Alarm monitoring and data logging** is available via RS485 MODBUS communication links to a 'Consultant' or other Supervisory PC system.
- **Optional IPM-3 Internet Protocol communications**



H 86 x L 156 x D 59 mm

GC1719 Plant Control

8OC 8-Zone, 2-section, Off Cycle solenoid valve Case Control



Communications

Two independent serial links communicate all values and settings to a Guardian 'Consultant' SCADA system and an optional LCD-8 local setup and alarm monitor display panel.

Both links use RS485 MODBUS RTU protocol at 19200 baud. A 'SET' lamp and button on the top of each unit allows setup of the Modbus Address.

SPECIFICATION		GC1719
General		
Power		24Vdc/ac 0.2A
Operation		0 to 50 °C
Dimensions	Height	86 mm
	Length	156 mm
	Depth	59 mm
Mounting		DIN rail
Connectors		
Terminals	size type	47 5.08mm 2-part Screw clamp
Power and RS485		2 4-way sockets
Input/Output signals		
temperatures	16	2K2 thermistor (-40 to 40 C)
current input	1	XXX:5 Amp CT
fault input	1	contact (loop) 24vdc 5ma
control relays (n/o)	6	230Vac 3 A
SSR solid state relays	3	230Vac 0.5 A
Communications		
communication links	2	RS485 19200 baud
protocol	1	Modbus RTU
Approvals		CE
Order Part No.		GC1719

Options

LCD-8 Alarm Monitor panel provides LCD display and pushbutton selections for alarm indication, parameter setup and value display.

IPM-3 Internet Protocol (IP) module is available to provide Modbus over TCP/IP when local area network communications are required.

GC1719 8-OC Overview

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