

GCS201 CONTROLLER



The GCS201 is a high accuracy temperature controller that uses a Dixell controller in combination with a precision GCS temperature probe and conditioning circuit.

The standard Dixell temperature controllers do not have the accuracy and sensitivity for the control of CA fruit stores. However their cost, reliability and features make them a very convenient controller.

Time delays for minimum refrigeration on and off times are available and can be set as required.

A peak demand power saving feature is included so that the set point can be raised by a preset amount (adjustable default 1°C). This is activated using a volt free contact.

GCS28B CORE

The GCS28B Core probe is a temperature probe to be used in conjunction with the GCS201 to measure the internal core temperature of the stored product.



- ▣ Accuracy: including probe and wiring +/- 0.2°
- ▣ Control differential: Adjustable from 0.1°
- ▣ Measuring range -4 to +30°C
- ▣ Measuring and setpoint resolution 0.1°C
- ▣ Control set point adjustment +20 to +75° (can be programmed differently if preferred)
- ▣ Output relay rated at 8A 230v
- ▣ Power: 110v AC
- ▣ Probe Precision thermistor GCS28B (equivalent to DBI220)
- ▣ Panel dimension 32 x 74mm
- ▣ Depth 80mm (including interface card)

GCS28B ROOM

The GCS28B Room probe is a temperature probe to be used in conjunction with the GCS201 that measures the ambient temperature of the storage room.



GCS CALIBRATION SQUID

Calibrate any of our systems quickly and accurately with these squids, available in either 32°F or 68°F.



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GAS CONTROL SYSTEMS, INC
420 SOUTH STATE STREET • SPARTA MICHIGAN 49345
T 800.487.7994 • P 616.887.7994 • F 616.887.1128
WWW.STORAGECONTROL.COM • INFO@STORAGECONTROL.COM