

REFRIGERATION TEMPERATURE MONITOR

ECTB

Type ECTB is a unit suitable for monitoring temperatures in up to 7 refrigerated areas. The unit monitors the temperature in each area by measuring air temperatures with a single probe.

The unit detects and indicates high temperatures. The alarm levels and the alarm response time are adjustable.

Type ECTB provides comprehensive alarm reporting, data-logging and remote access when connected to a JTL Communications Unit. The unit responds as 7 separate units reporting with individual titles for each channel.

Type ECTB is ideal for monitoring coldroom temperatures and other areas where temperature measurement with a single probe is appropriate.

FEATURES

- ◆ Dual-standard temperature measurement inputs
- ◆ Non-volatile set-up memory
- ◆ Watchdog to ensure reliable operation
- ◆ Temperature display drive
- ◆ Maintenance Unit socket
- ◆ Data-logging memory
- ◆ Communications sockets
- ◆ 7 unit numbers

HARDWARE

- ◆ Temperature probe inputs 7
- ◆ Probe types supported CDK or Tempkey (selectable)
- ◆ Temperature display drives 1
- ◆ Voltage-free contact outputs 0
- ◆ Voltage-free contact inputs 1
- ◆ Data-logging memory capacity 500 points on 7 channels



TECHNICAL SPECIFICATION

Temperature range	-40 to +40 C
Temperature probe input 1	Channel 1
Temperature probe input 2	Channel 2
Temperature probe input 3	Channel 3
Temperature probe input 4	Channel 4
Temperature probe input 5	Channel 5
Temperature probe input 6	Channel 6
Temperature probe input 7	Channel 7
Unboxed Dimensions (LxWxH)	208 x 88 x 40mm
Unboxed Weight	0.30 kg
Power supply (standard)	240 V 48-62 Hz
(optional)	110 or 220 V

ORDERING INFORMATION

ECTB Printed Circuit board only

Power Supply Options:

For 110 V append - 110 to order code

For 220 V append - 220 to order code

For suitable enclosures see appropriate datasheet.

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