

# CABINET MONITOR SENSED DEFROST

## ECCB

Type ECCB is a unit suitable for monitoring up to 3 refrigerated display cabinets. The unit monitors cabinet temperature by measuring two air temperatures.

Defrost detection is by a probe mounted on the suction line (which must be common to each cabinet monitored by the unit).

The unit detects and indicates high temperatures. The alarm levels and the alarm response time are adjustable. High temperature alarms are cancelled during defrost.

Type ECCB provides comprehensive alarm reporting, data-logging and remote access when connected to a JTL Communications Unit.

Type ECCB is ideal for use with gas defrost systems or systems where defrost can be detected by a rise in temperature on the suction line.

## FEATURES

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

## HARDWARE

- ◆ Temperature probe inputs . . . . . 7
- ◆ Probe types supported . . . . . Tempkey or CDK selectable
- ◆ Temperature display drives . . . . . 0
- ◆ Voltage-free contact outputs . . . . . 0
- ◆ Voltage-free contact inputs . . . . . 1
- ◆ Data logging memory capacity . . . . . 1000 points on 3 channels



## TECHNICAL SPECIFICATION

Temperature probe input 1	.....	Air On - Cabinet 1
Temperature probe input 2	.....	Air Off - Cabinet 1
Temperature probe input 3	.....	Air On - Cabinet 2
Temperature probe input input 4	.....	Air Off - Cabinet 2
Temperature probe input 5	.....	Air On - Cabinet 3
Temperature probe input 6	.....	Air Off - Cabinet 3
Temperature probe input 7	.....	Suction Line
Input (voltage free closed contact)	.....	Defrost
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

ECCB ..... 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.

Doc No. 00834 ECCB\_datasheet.wpd Issue 2 Sept 1993

## JTL SYSTEMS LTD

Sales: 41 Kingfisher Court, Hambridge Road, NEWBURY, Berkshire, RG14 5SJ  
Service: 1 Petre House, Petre Street, SHEFFIELD, S. Yorks, S4 8LJ

Tel: (01635) 263646  
Tel: (0114) 256 0908