



Refrigerating Units

Z2000

Digital temperature recorder

0CAT121 - 03/2000

Approved by the Board of Trade and ATP

Easy installation and use:

The system is really easy to install because it does not need any kind of calibration and it is simple to operate as well using the LCD display.

Programmable recording-ample memory:

Interval of programmable recording from 1 to 20 minutes. More than 32,000 recordings can be memorized on each channel and this allows recording more than 400 days data with a 20 minutes interval.

Direct printout:

Connection to an impact serial printer in double copy, 24 colours 2.5 lps cps (high speed), to print data logging. Print selection with daily resolution. Portable or panel mounted printer.

Software:

REC 96 V.O. management through PC for file analysis and graphical representation of the recorded temperatures.

Connection to satellite system:

Temperature control in real time. Telediagnosics.

Wide range of options:

Remote alarm repeater (optical/acoustic/LCD) and a compact weatherproof case (IP65) for external installation, in which it is possible to accommodate the printer too. High precision temperature probe and connection cables.



SPECIFICATION

Power supply	200 mA, 12÷24 VDC
Display LCD	16 x 2 back lit
Memory size	32.000 byte
Logging intervals	1,5,10,15,20 min.
Sensor measuring range	-59.5 ÷ +59.5 °C
Accuracy	±0.5 °C (-30 ÷ +30 °C)
Alarm threshold	-15 °C
Resolution	0.5 °C
Working range	-40 ÷ +80 °C
Probes	2 mod. PT100 with 3 wires
Case protection	IP 65