



Unit for refrigerated transport

Z - MEMORY

*Digital temperature monitor
and recorder*

Approved by the Metric Authority of the Ministry of Industry and Commerce - ministerial decree n° 552138 of July 8, 1997, in accordance with the ministerial decree n°493 of September 25, 1995.

Simple installation and use:

Z - Memory consists of a galvanised steel container and a removable panel in painted steel. It can be easily installed thanks to the mounting kit supplied with the unit.

Defrost does not require any adjustment at first installation as it is set in laboratory; in addition the unit is provided with calibration systems compensating variations in operating temperatures and cable length.

Programmable recording - Wide memory:

Programmable record intervals from 1 to 20 min. Over 32.000 records can be stored in each channel. At 20-minute intervals, this means up to 435 recording days.

Direct printing:

Internal 6-needle impact printer. Printing on common paper rolls, diameter 30 mm, length 57 mm.

Complete with self-diagnosis system protecting the unit from efforts due to paper jamming.

"ENERGY SAVING" control, switching off the printer when not in use.

Software:

Z - Memory can be connected to a Personal Computer to download, display (in the form of tables, charts or histograms), print and file data stored in channel memories. This is possible thanks to the special software WR2002.

Connection to satellite systems:

Z - Memory can be connected directly to a GSM module to send SMS's for "Thermostat alarm", "Fault" and "Record" to three different telephone numbers.

Wide range of accessories:

Z - Memory can be supplied with different remote alarm and data repeaters. In addition it can be interfaced with satellite systems to have temperature monitored in real time, to carry out remote diagnosis and download data.

TECHNICAL DATA

Power supply	180 mA, 12÷24 VDC
Back-lit LCD Display	12 x 3 retroilluminato
Memory	2 x 32.000 byte
Record interval	1,5,10,15,20 min.
Measurement range	-59.5 ÷ +59.5 °C
Accuracy	±0.5 °C (-30 ÷ +30 °C)
Thermostat alarm threshold	-15 °C
Division displayed	0.5 °C
Operating range	-40 ÷ +80 °C
Sensors for connection	2 mod. PT100 a 3 fili
Container protection class	IP 40

