

# PLUSR EXPERT DL8 DATALOGGER

Eight-channels temperature recorder which allows, for each channel, to monitor and record, at regular intervals, temperature and alarm events. It allows visualization of registered data directly on the LCD display or their download on personal computer by an USB key.



## APPLICATIONS

- Datalogger function up to 8 temperatures for storage and distribution cold rooms of deep-frozen food products.

## OPTIONS

- Module for communication with printer Custom MY Printer A or smartphone (Android).
- Battery backup up to 40 hours.

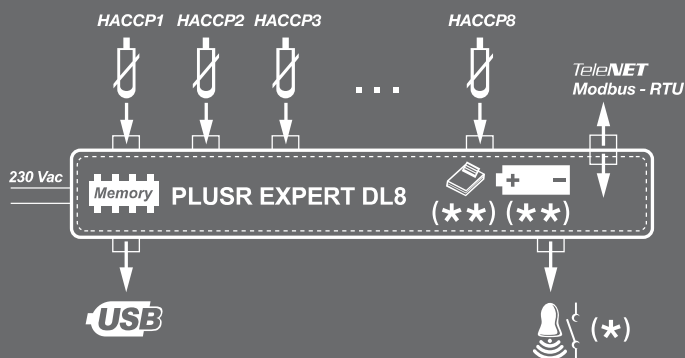
## MAIN CHARACTERISTICS

- EN 12830 compliant.
- Allows up to eight temperatures within the  $-45^{\circ}\text{C}$  -  $+99^{\circ}\text{C}$  interval to be recorded at regular intervals.
- Temperatures visualization up to 1 year with cyclic memory (only the oldest data are overwritten).
- Recorded temperatures can be displayed on the LCD screen.
- The temperature alarm history can be viewed separately to keep track of past alarms (as requested by HACCP).
- USB slot built into controller for data downloads.
- Software updating from USB.
- TeleNET free software to download data on personal computer.
- The ABS housing can easily be installed and wall-mounted and features an Ip65 protection rating.
- Calibration certificate enclosed.

## CONNECTION DIAGRAM

( \* ) = Configurable function

( \* \* ) = Optional





262

168

97

TECHNICAL CHARACTERISTICS	PLUSR EXPERT DL8
BOX DIMENSIONS	262 X 168 X 97 mm
WEIGHT	1 Kg
PROTECTION RATING	IP 65
POWER SUPPLY	230VAC ±10% 50/60 Hz
WORKING TEMPERATURE	0 ÷ +50 °C
STORAGE TEMPERATURE	-20 ÷ +60 °C
RELATIVE AMBIENT HUMIDITY	< 90% Rh
RANGE OF READING	-45 ÷ +99 °C
TEMPERATURE INDICATOR	LCD DISPLAY WITH BACKLIGHT
ALARM SIGNALS	DISPLAY LCD + BUZZER
MAXIMUM NUMBER OF READINGS WITHOUT OVERWRITE	1 YEAR (CYCLIC MEMORY)
BATTERY BACKUP	OPTIONAL
COMMUNICATION WITH PRINTER/SMARTPHONE (ANDROID)	OPTIONAL
<b>INPUTS</b>	
AMBIENT PROBE	8 X NTC 10K 1%
<b>OUTPUTS</b>	
ALARM RELAY	PRESENT
SUPERVISION SYSTEM	TELENET / MODBUS-RTU
<b>DESIGNATION</b>	
STANDARD REFERENCE	EN 12830
SUITABILITY	S (STORAGE)
LOCATION	A
ACCURACY CLASS	1
MEASUREMENT RANGE	°C