

Plus Expert DL3 datalogger

Plus Expert DL3 Datalogger

Three-channel temperature recorder which allows recorded temperatures to be displayed directly on the screen or transferred to PC by memory card.

Code:

- **Plus Expert DL3**
(3 NTC certified probes included)

Applications:

- Recording of temperatures for the storage and distribution of refrigerated, frozen and deep-frozen food products.

Main Characteristics:

- EN 12830 compliant
- Allows temperatures within the -45°C - $+45^{\circ}\text{C}$ interval to be recorded at regular intervals..
- Up to 1 year of readings can be recorded: only the oldest data is overwritten to ensure that a 1-year data history is always available.
- Recorded temperatures can be displayed on the LCD screen.
- The temperature alarm and digital inputs history can be viewed separately to keep track of past alarms.
- *Secure Digital*™ slot built into controller for data downloads.
- *TeleNET SD* free software to download data on personal computer.
- The ABS housing can easily be installed and wall-mounted and features an IP65 protection rating.

Options:

- *SD* (*Secure Digital*™) memory for transfer of temperature recordings onto Personal computer
- *SD card reader* (*Secure Digital*™) USB card reader. Interface SD to USB
- *Dataprinter Plus* printer for direct printing of data recorded



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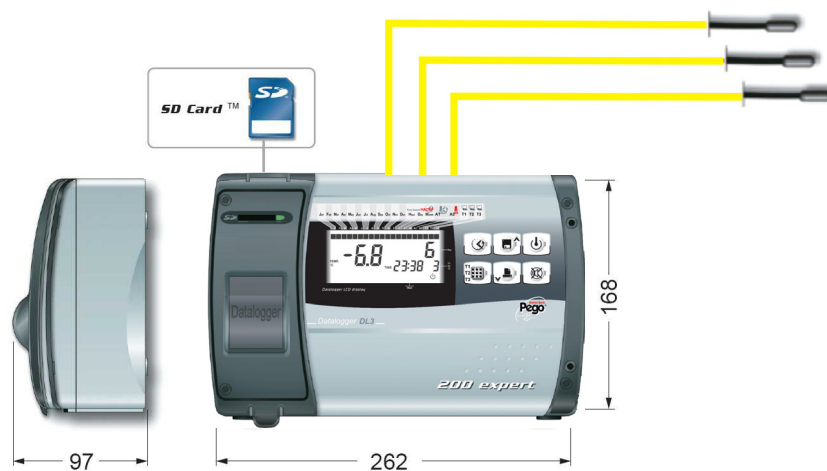
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Plus Expert DL3

datalogger



Technical characteristics	Plus Expert DL3
Box dimensions	262x168x97 mm
Weight	1 Kg
Protection rating	IP65
Power supply (3F+N+T)	230Vac \pm 10% 50/60Hz
Working temperature	0 \div +50 °C
Storage temperature	-20 \div +60 °C
Relative ambient humidity	< 90% RH
Temperature indicator	LCD Display
Alarm signals	Display + Buzzer
Maximum number of readings without overwrite	1 year (cyclic memory)
Range of reading	-45 \div +45 °C
Inputs	
Ambient probe	3 x NTC 10K 1%
Digital input	n°3 digital input
Outputs	
Alarm relay	100W
Supervision system	TeleNET
Designation	
Reference standard	EN 12830
Appropriateness	S (upkeep)
Type of ambient climate	A
Accuracy class	1
Measurement range	°C

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Pad. 24P/1 – Stand D09 E10