

# PD SPECIAL PRINTERS

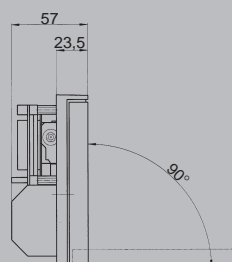
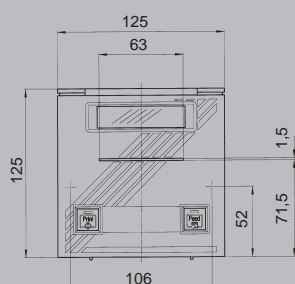
## SERIES PD 190

Panel printer terminal with impact printing mechanism and a backlit 16 x 2 LCD display. The possibility of sending data to the printer, to the display or to both from a single interface and using a single power supply for two modules make this product really unique. It is ideal in all the industrial applications where both displaying and printing are required.



### TECHNICAL SPECIFICATIONS

#### Overall dimensions



#### Options and Accessories

##### Power supply

The PSM05 (switching) power supply with a 100-240 Vac input and the ALI 9-40 module with a 9 to 40 Vdc input are available.

##### Consumables

The 50 mm Ø paper roll (57 mm paper width) and the ERC09 inked tape are included.

##### Notes

A 114 x 114 mm hollow needs to be made in the printer housing panel.

Model	PD 190-24	PD 190-40
Columns	24	40
Character (LxH mm)	1,7x2,6	1,1x2,6
Character matrix	6x10	
Graphic dot	0,33x0,38	0,19x0,38
Dots per line	144	240
LCD	16x2 backlight	
Lines/second	2,5	1,5
Characters/second	60	60
Printing method	Impact dot matrix	
Writing method	Straight, reverse	
Print formats	Normal, double height and width, enlarged	
Character set	ASCII extended	
Paper width	57,5 mm ± 0,5 mm (50 mm max Ø)	
Buffer	150 Byte	
EEPROM	256 Byte, 2 KByte (optional)	
Windriver	Driver for Windows™ 3.x and 95	
Interfaces	Serial and TTL parallel, options: RS 232, RS 232 current loop, RS 485, centronics	
Real time clock	Available (optional)	
Power supply	5 Vdc ± 10%	
Electrical input	Stand-by=38 mA; Average=880 mA; Peak=3,45 A (600 µsec.)	
MTBF	1,500,000 lines	

