PANEL PRINTERS

SERIES P

Series of panel printers intended for industrial use with thermal and impact printing mechanisms.
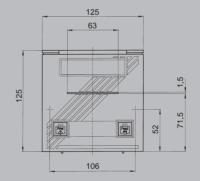The easy access from the front to the paper replacement operation and the setting management operation from the keyboard make the product suitable to all automation industry sectors: from automatic machines to instrumentation. Available in three colours: light grey, dark grey and black.
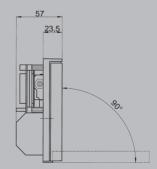
Overall dimensions

TECHNICAL SPECIFICATIONS

Model	PT 285			P 190-24	P 190-40	P 150-24	P 150-42
Columns	16	24	40	24	40	24	42
Character (LxH mm)	3 x 4	2 x 3	1,1 x 2	1,7 x 2,6	1,1 x 2,6	1,7 x 2,6	1,1 x 2,6
Character matrix	24X32	16X24	9X16	6x10			
Graphic dot	8 dot/mm			0,33x0,38	0,19x0,38	0,33x0,38	0,19x0,38
Dots per line	384			144	240	144	252
Printing speed	2,6			/			
Lines/second	6,5	9	13	2,5	1,5	1,8	1
Characters/second	100	216	520	60	60	42	42
Printing method	Fixed thermal head			Impact dot matrix			
Writing method	Straight, reverse, 90° (only PT 285)						
Print formats	*			Normal, double height and width, enlarged			
Character set	5 built-in fonts			2 fonts ASCII extended		1 font ASCII extended	
Paper width	57,5 mm ± 0,5 mm (50 mm max Ø)						
Buffer	4 KBytes			150 Bytes		150 Bytes	
Barcodes	7 Barcodes			Not available			
Flash EPROM	128 Bytes						
Windriver	Driver for Windows™ 3.x and 95			No			
Interfaces	Serial and TTL parallel, options: RS232, Current Loop, RS485, Centronics						
Real time clock	Available (optional)						
Power supply	5 Vdc ± 10%						
Electrical input	14 W (printing average)			5 W (printing average)			
MTBF	30 Km			1.500.000 lines		700.000 lines	

* Normal, double and quadruple height and width, enlarged, negative, underscored.

Options and accessories

Power Supply
The PSM05 power supply with a 100-240 Vac input and the ALI 9-40 module with a 9-40 Vdc input are available.

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

Bar-code
The PT 285 printer allows the most popular barcodes to be printed. The formats managed by the printer are the following:
UPC-A, UPC-E, EAN 13, EAN 8, CODE 39, INTERLEAVED 2-5, CODABAR.

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