F

SERIES

- Low profile
- Easy paper loading
- End-of-paper sensor
- All-purpose fixing
- 5 to 40 Vdc +/- 10% power supply
- Buffer up to 1 kbytes
- Serial or parallel interface

The new series of panel printers is fitted with a rear cover which only gives access to connectors. Thanks to its all-purpose fixing facilities, it can be used on panels of different thickness.
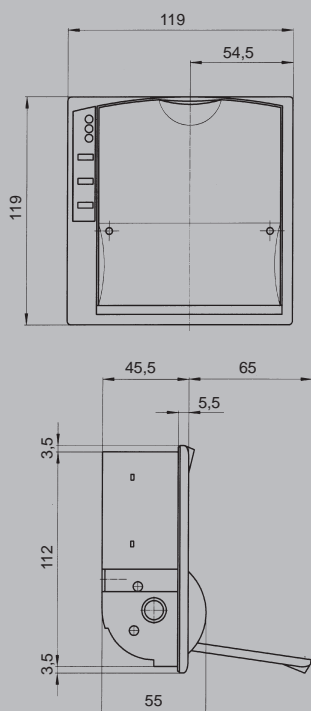
As soon as the front panel opens up, all mechanical parts take a position which makes paper loading easier.

Thanks to these characteristics and to advanced design, the new series F is ideal for measuring instruments, weighing, control and antitheft systems, gas analysers and, more in general, in connection with panel tools.

F190
IMPACT DOT MATRICS PRINTER
CUSTOM
http://www.custom.it

TECHNICAL SPECIFICATIONS

Overall dimensions

119
54,5
119

45,5   65
5,5
3,5
112
3,5
55

Options and Accessories

Power supply
The PSM05 (switching) power supply with a 100-240 Vac input is 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 FT 190 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 hollow needs to be made in the printer housing panel.

Model	FT 190		FH 190-24	FH 190-40
Columns	24	40	24	40
Character (LxH mm)	2x3	1,1x2	1,7x2,6	1,1x2,6
Character matrix	16x24	9x10	6x10	
Graphic dot	8 dot/mm		0,33x0,38	0,19x0,38
Dots per line	384		144	240
Printing speed (cm/sec)	3		/	
Lines/second	9,3	14	3,3	1,5
Characters/second	223	560	80	60
Printing method	Fixed thermal head		Impact dot matrix	
Writing method	Straight, reverse, 90°		Straight, reverse	
Print formats	Normal, double or quadruple height and width, negative, underscored, enlarged		Normal, double height and width, enlarged	
Character set	2 fonts		2 fonts	
Paper width	57,5 mm ± 0,5 mm (ø 50 mm max)			
Buffer	1 KBytes		1 KBytes	
Barcodes	7 barcode		No	
Flash MEMORY	64 KBytes			
Windriver	Driver for Windows™ 3.x and 95			
Interfaces	Serial and TTL parallel, options: RS 232, Centronics			
Real time clock	Available (optional)			
Power supply	5 Vdc ± 10% (9-40 Vdc option)			
Electrical input	14 W (printing average)		5 W (printing average)	
MTBF	30 Km		1,500,000 lines	

Dimensions in mm