

# P220

## Impact Receipt Printer

### Features

- Easy To Operate
- Fast Print Speed
- Drop-in Paper Loading
- Flexible Paper Widths
- DB25F RS-232 Connector
- Compatible with KEP instruments with RS-232
- Single or Two Ply Paper Receipts

### Description:

The P220 impact receipt printer is compact, reliable, and optimized for high-speed throughput. It offers every easy-to-use feature important to industrial applications, as well as drop-in paper loading and ink loading. The P220 also has an adjustable paper width feature that allows you to use 58, 70 or 76mm single or dual ply paper rolls for more flexibility and greater cost savings. The P220 has a wall-mounting option that prints the receipt right side up for easy reading right out of the printer.



### Specifications

Print method	9-pin, serial impact dot matrix
Print font	
Font	7 x 9/9 x 9
Column capacity	40/42 or 33/35 (columns)
Character size	1.2(W) x 3.1(H)/1.6(W) x 3.1(H)mm
Character set	95 Alphanumeric, 37 International, 128 x 12
Graphic	
Char. per inch	17.8/16 cpi or 14.5/13.3
Interface	RS-232C, DB25F
Serial Interface Settings	
Baud Rate	1200bps, 2400bps, 4800bps, 9600bps, 19200bps,
Parity	None, Odd, Even
Handshaking	DTR/DSR, XON/XOFF
Data Bits	7 bits, 8 bits
Data buffer	4 KB or 40 bytes
Print speed columns, 16 cpi)	4.7 lps (at 40 columns, 16 cpi), 6.0 lps (at 30
Paper width	76 mm / 69.5 mm / 57.5 mm (3.00"/2.74"/2.26")
Paper thickness	0.06 to 0.085 mm

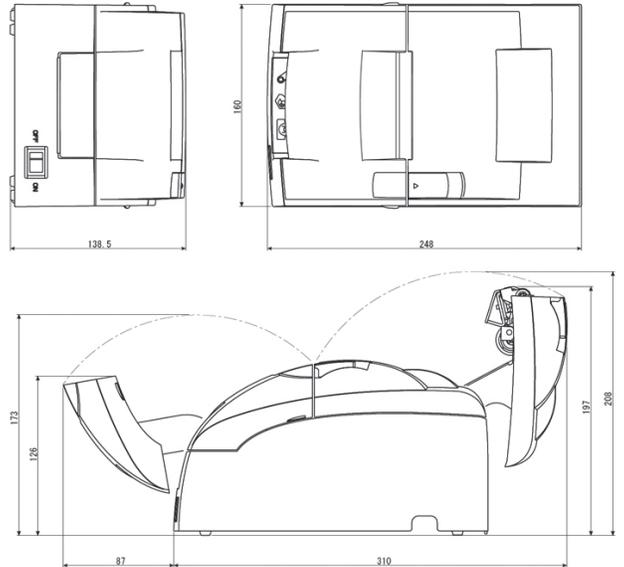
Copy capability	One original and one copy when used with 2-ply paper roll
Power	24VDC; AC adapter (included)
Power consumption	
Operating:	Mean: Approximately 31W
Standby:	Mean: Approximately 2.2W
D.K.D. function	2 drivers
Reliability	
MTBF	18 x 104hours
MCBF	18 x 106lines
Mass (Approx.)	2.3 Kg (5,06 lb)
Color:	Black (matte)
Safety standards	UL, CSA, TUV (EN60950)
EMC standards 3548 class B	VCCI class A, FCC class A, CE marking, AS/NZS
Temperature/Humidity	
Operating	5 to 50°C (41 to 122°F), 10 to 90% RH
Storage	-10 to 50°C (14 to 122°F), 10 to 90% RH (except for paper)
Installation	For indoor use only



**Sample Ticket:**

TAG NUMBER = FT101  
 FLUID TYPE = SATURATED STEAM  
 TIME = 09:00  
 DATE = 12 AUG 2016  
 TRANSACTION NO = 77  
 MASS FLOW = 0.000 lbs/h  
 MASS TOTAL = 41348.371 lbs  
 MASS GRAND TOTAL = 41348.371 lbs  
 VOLUME FLOW = 0.000 ft3/h  
 VOLUME TOTAL = 327720.427 ft3  
 VOL. GRAND TOTAL = 327720.427 ft3  
 TEMPERATURE = 259.290 °F  
 PROCESS PRESSURE = 20.304 psig  
 DENSITY = 0.084 #/ft3  
 DIFF. PRESSURE = 0.000 in H2O  
 NO SERVICE TEST ERRORS  
 NO SELF TEST ERRORS  
 NO SYSTEM ALARMS  
 FLOW LOOP BROKEN  
 LOOP 2 BROKEN  
 PEAK DEMAND = 0.000 lbs/h  
 DEMAND LAST HOUR = 0.000 lbs/h  
 PEAK DEMAND TIME = 09:13  
 PEAK DEMAND DATE = 10 AUG 2016

**Dimensions:**



Kessler-Ellis Products  
 10 Industrial Way East  
 Eatontown NJ 07724  
 800-631-2165 or 732-935-1320

[www.kep.com](http://www.kep.com)

**How To Order:**

<b>EXAMPLE</b>	<b>P220</b>	<b>N</b>
<b>Series</b>	P220 Impact Receipt Printer	
<b>Options</b>	N = NEMA 4X Wall Mount Enclosure with sub-panel & duplex outlet	

**Accessories**

- P220WMB = Wall Mount Bracket for P220 Printer
- P2CA25M9ML6 = 6' Serial Cable for SUPERtrol I, SUPERtrol ILE, LEVELtrol II, SUPERtrol II
- P2CA25MFLL6 = 6' Serial Cable for MS716 or any Flow Computer with RS232 terminal block
- P220PR-1P = Paper Roll for P220 Printer; Single-ply Impact 3" width x 165' length, Single roll.
- P220PR-2P = Paper Roll for P220 Printer; Two-ply Impact, 3" width x 100' length. 1st copy is white, 2nd copy is yellow. Single roll.
- P220INK-B = Black Ink Fabric Ribbon
- PC12-24DC = Power Converter 12VDC input, 24VDC output