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

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 two-color printing. The P220 also has an adjustable paper width feature that allows you to use 58, 70 or 76mm 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 Graphic	95 Alphanumeric, 37 International, 128 x 12
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

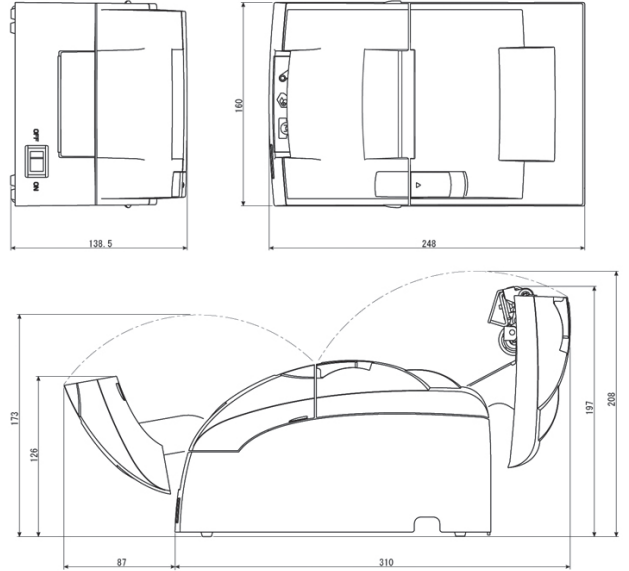|	
Copy capability	One original and one copy
Power	24VDC; AC adapter (included)
Power consumption	
Operating:	Mean: Approximately 31W
Standby:	Mean: Approximately 2.2W
D.K.D. function	2 drivers
Reliability	
MTBF	18 x 104hours
MCBF	18 x 106lines
Mass (Approx.)	2.3 Kg (5,06 lb)
Color:	Black (matte)
Safety 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 H20
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
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Dimensions:

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

How To Order:

EXAMPLE	P220		N

Series
P220 Impact Receipt Printer

Options
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 =	Paper Roll for P220 Printer; Receipt Paper, RF3.0-2P Bond Paper, 3" x 98", 3" OD, 2-Ply, Single roll.
P220INK-B =	Black Ink Fabric Ribbon
P220INK-BR =	Black/Red Ink Fabric Ribbon
PC12-24DC =	Power Converter 12VDC input, 24VDC output