

132-Column Color Dot-Matrix Printer



The 132-column color dot-matrix printer can be used as a Foxboro Evo™ system log or alarm printer.

OVERVIEW

The 132-column color dot-matrix printer is table-mounted, and can be used as a log or alarm printer for black/white and color text applications. The 132-column color dot-matrix printer has the capability to print alarm messages in red type and non-alarm messages in black type.

FEATURES

- ▶ Produces high-quality hard copy output from Foxboro Evo system Solaris® based and Windows® based workstations
- ▶ Can be used to reliably print black or color text in alarm or message logs
- ▶ Quiet operation.

FUNCTIONAL SPECIFICATIONS

Print Characteristics

PRINT SPEED FOR 10 CHARACTER PER INCH SETTING

Letter Mode

135 characters per second

Utility Mode

405 characters per second

PRINT HEAD

24 pins

Paper

TYPE

Continuous form

WIDTH

76 mm (3 in) to 406 mm (16 in)

Ribbon Specifications

INK COLORS

Black, magenta, yellow, cyan

Data Transmission

SERIAL DATA TRANSMISSION RATE (SELECTED)

9600 baud

INTERFACE TYPES

Parallel interface or RS-232C serial interface using supplied RS-232 serial interface module.

Part Numbers

- ▶ P0923HM: Okidata® 120 V ac, 132-column, manufacturer model ML395C, black/red, parallel interface or serial interface using supplied RS-232 serial interface module.
- ▶ P0923HN: Okidata 230 V ac, 132-column, manufacturer model ML395C, black/red, parallel interface or serial interface using supplied RS-232 serial interface module.

ENVIRONMENTAL SPECIFICATIONS

Operating

TEMPERATURE

5 to 40°C (41 to 104°F)

RELATIVE HUMIDITY

20 to 80% (noncondensing)

Storage

TEMPERATURE

-10 to 70°C (14 to 158°F)

RELATIVE HUMIDITY

5 to 95% (noncondensing)

Power Requirements

LINE VOLTAGE

120 V ac +10% to -15%, or 230 to 240 V ac +10% to -15%

LINE FREQUENCY

50 or 60 Hz ±2%

Location

UL/UL-C listed as suitable for use in ordinary locations and meets ordinary safety standards for fire and shock hazards.

Contamination

Class G1 (Mild) as defined in ISA Standard S71.04

PHYSICAL SPECIFICATIONS

Weight

17 kg (37 lb)

Mounting

Table or desk

ac Power Cord Length

2.4 m (8 ft)

Controls/Indicators

CONTROLS

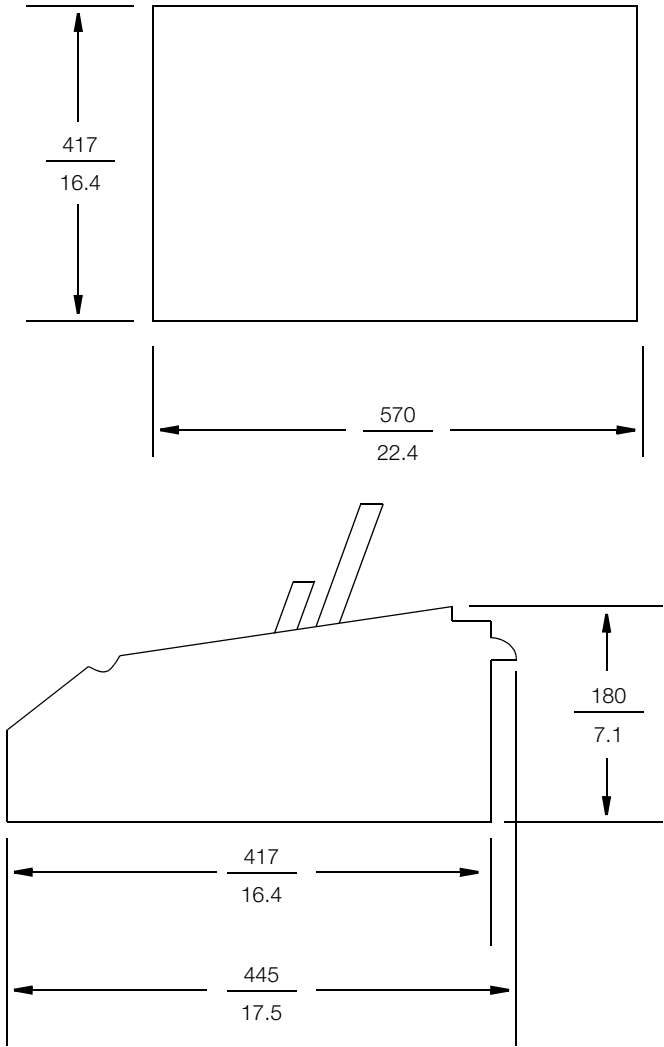
On/Off, Select/Exit, LF/Group, Form Feed/Item, TOF/Set, Quiet/Print

INDICATORS

Power, Alarm, Print Quality, Character Pitch, Font, Paper Feed

DIMENSIONS—NOMINAL

mm
in





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