

SPECIFICATIONS:

MECHANICAL

Weight:

2.75 lb. (1.25 kg)

Housing:

Rugged, black aluminum case.

Front Panel:

NEMA 12

NEMA 4X-Stainless Steel

Dimensions:

See drawing-inches (mm)

DISPLAY

Display Technology:

Vacuum Fluorescent (blue)

Lines:

2

Characters per line:

20, 5 x 7 dot matrix

Character Height:

0.2" (5.05 mm)

Character Set:

All Standard ASCII upper/lower case and symbols

Viewing Distance:

10 ft. (3.05 m)

ELECTRICAL

RS-232C Port:

DB25 socket (female)

Parallel Port:

DB25 socket (female)

Optional-plug-in terminal block

Power Source:

AC:115 VAC (102-132), 47-63 Hz

230 VAC (194-250), 47-63 Hz

DC:24 VDC (21-26)

Power Input Terminals:

Wire-Clamp Screws for 18-22 AWG

Electrical Interference:

NEMA ICS 2-230 Showering Arc Test

Electrical Tolerance:

ANSI C37.90a-1974 (SWC) Surge

Withstand Capability Test

MEMORY

Battery Life-OFF continuously:

Typically 5 years

(minimum 1 1/2 years)

(only applicable if clock option is selected)

Memory Message Type:

8K EEPROM

Life:

EEPROM Min. 10,000 changes to a given location

Memory Usage:

Approximately 150 40-character messages or 250 20-character messages per 8K Bytes of memory

ENVIRONMENTAL

Temperature (Ambient):

Operational: 32 to 140 °F
(0 to 60 °C)

Storage: -40 to +203 °F
(-40 to +95 °C)

Humidity:

10 to 95% RH, Noncondensing

Enclosure Rating:

NEMA 12

Mounting Dimensions:

