

SPECIFICATIONS

MECHANICAL

Weight:

5.6 lb. (2.54 kg)

Housing:

Rugged Black Aluminum Case

Front Plate:

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:

0.433" (11.0 mm)

Character Set:

All Standard ASCII upper/lower case and symbols

Viewing Distance:

20 ft. (6.1 m)

ELECTRICAL

Interface Port:

RS-422A

Power Source:

AC (jumper selectable): 115 VAC
(102-132), 47-63 Hz, 18 VA

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

DC: 24 VDC (21-26), 18 VA

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 1½ years)

Memory Message Type:

EEPROM (8K, 16K, 32K, 64K)

Life:

EEPROM Min. 10,000 changes
to a given location

Memory Usage:

Approximately 150 40-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 (standard),

Mounting Dimensions:

