**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 M in. 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:**

Side View

Top View