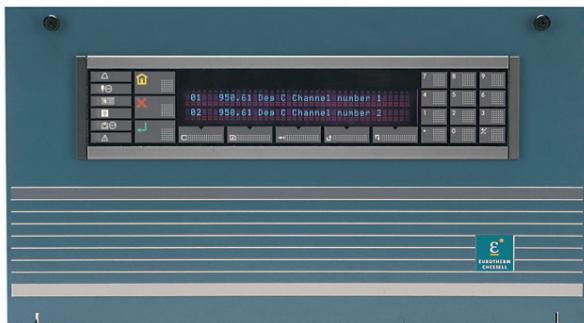


4000R

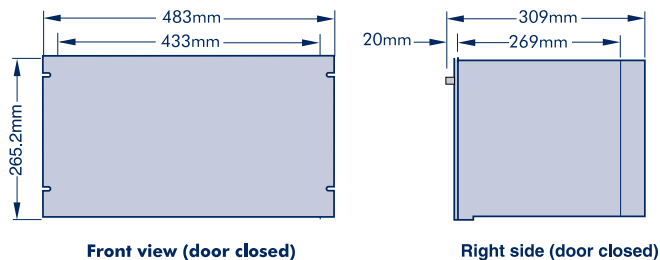
Universal Data Acquisition System



Features

- up to 96 inputs
- powerful alarm monitor
- low cost data acquisition
- connects to Eurotherm graphic display
- data archiving
- powerful maths capabilities
- Modbus® comms as standard

The model 4000R is a high specification data acquisition and alarm monitor providing all the functions of the most modern instrumentation. A wide range of features allow powerful maths calculations, serial communications, data archiving and alarm scanning. These features combine to provide the operator with the widest possible range of process information.



Options

Relays – changeover relay alarm outputs.

XIIDL – for connection to 4250G/4180G.

PC card – for archiving and historical analysis.

Maths pack – for simple or complex calculations.

Totalizers, Timers and Counters – for common process requirements.

8 Channel universal input or 16 channel dc input cards

Integral or remote vacuum fluorescent 2 line display panel

Specifications

Protection:

IP54

Archiving:

256kbyte to 6Mb PC memory card

Input types:

Dc mV, dc V, dc mA

Thermocouple: B, C, E, J, K, L, N, R, S, T, U, Ni/NiMo, Platinel II, RTD (2/3 -wire) PT100, PT1000, Ni100, Ni120, Cu10

Serial communications:

RS232/485, Modbus and EI Bi-Synch for connection to SCADA systems

Max power consumption:

120W

Temperature limits:

Operation 0-50°C

Humidity limits:

Operation 5 to 80% RH non-condensing

Literature:

IA247635 Overview Brochure

HP250877 Specification Sheet

