

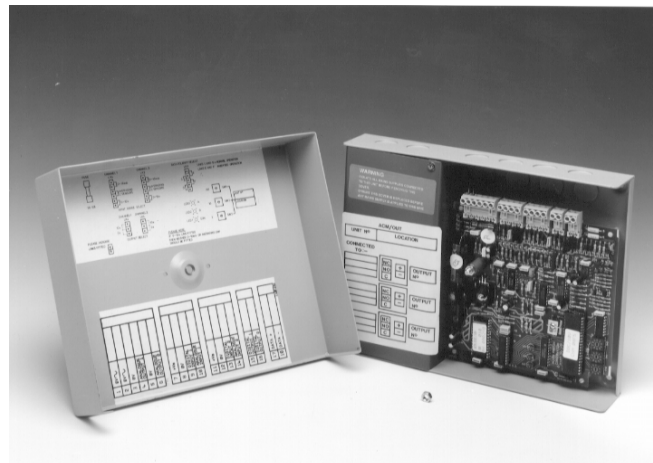
**ACM/DDC/10V
DDC Outstation****Overview**

ACM outstations are a range of powerful compact devices, which may be linked to the ACM Energy Management System. Each outstation has an onboard microprocessor for instantaneous control of plant and monitoring of data. Outstations are non-dedicated in their function. Several modes are available but primary functions are determined at commissioning by transmitting control mode information to each outstation from the system controller, the ACM/CPU.

The ACM/DDC/10V outstation features two channel control with two analogue and two digital inputs, and two analogue and two digital outputs. It is designed primarily for DDC control applications.

The two channels switch independently on temperature, humidity etc, and on timetable. The

steel enclosure features a tamperproof lid and knock-out conduit entries. There is provision below the insulated mains power supply cover for up to three plug-in relays, opto-isolators etc.

**Specification**

Enclosure :	Beige Mild steel with textured epoxy coating.
Dimensions :	250 (w) 195 (h) 50 (d)mm.
Conduit entry :	6 * 20mm knockouts.
Mounting :	3 * raised fixing points (suitable for mounting on an uneven wall)
Weight :	2300g
Storage temperature :	-65°C to 125°C
Operating temperature :	0°C to 70°C
Power Supply :	220-240Vac, 50Hz (8-12 volts pcb only).
Power consumption :	12Va.
Terminations :	Screw terminal connectors accept cable from 0.5 to 1.5mm diameter.
Analogue inputs:	Two, accepting 0-10ma or 0-5v signals.
Digital inputs:	Two, accepting 0-5v or volt free signals.
Analogue Outputs :	Two, each driving 0-10v into 1k ohm load.
Digital outputs:	Two, driving mains rated switching relays of up to 8a resistive each.