

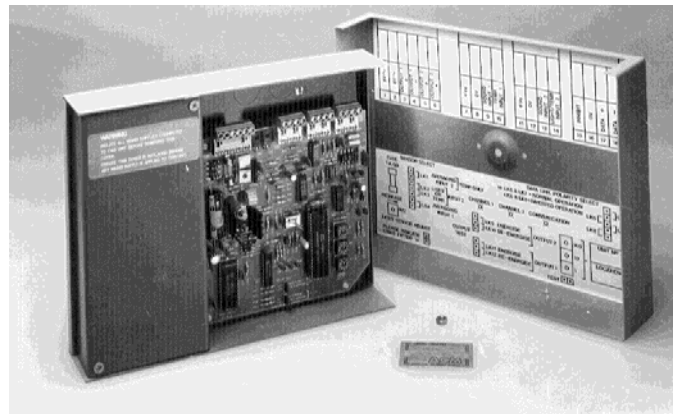
**ACM/DDC/2RLY  
DDC Outstation****Overview**

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/2RLY features two channel control with two analogue and two digital outputs. It comes complete with a mains rated power supply and two mains rated switching relays. It is intended primarily for DDC control applications where, for example, the two relays are used to drive open and shut a valve.

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
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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.
Digital outputs:	Two, driving mains rated switching relays of up to 8a resistive each.