

**Outside Temperature Sensor****Overview**

The ACM/O is an external air temperature sensor with a platinum sensing element mounted in a high quality double insulated sealed ABS enclosure.

It should be mounted high on a north facing wall. When connected to a suitable current transmitter (supplied) the ACM/O provides accurate measurement of outside air temperature. Comes complete with CT2 current transmitter as detailed in separate data sheet ACM/CT2.

**Specification**

Colour :	Grey flame retardant ABS.
Weight :	100g.
Storage temperature :	-65°C to 125°C.
Operating temperature :	0°C to 70°C.
Sensing element :	Platinum element.
Temperature range :	-50°C to +50°C.
Power consumption :	20mA.
Wiring :	Two core low voltage cable to current transmitter (CT2), Three core low voltage cable from CT2 to outstation. Distance from sensor to CT2 to be < <2m.
Terminations :	Terminals accept cable from 0.5-2.5mm diameter (flexible for final connection).