



## LEAK DETECTION – ONE-TOUCH AREA PROCESSING MODULE APM-25



The 'Aqualarm' One Touch Area Processing / Power Module shall be wall mounted and be of a mild steel construction and powder coated.

The APM-25 combines the latest addressable CAN BUS technology for monitoring information of alarms/ alarm conditions within the running protocol of a Windows ® program. It will be capable of monitoring the full range of 'Aqualarm' detectors including water, refrigerant gas, fuel oils, temperature and humidity as well as other devices capable of producing a volt free alarm output.

The APM-25 is capable of monitoring 25 zones / addresses. This unit must be used in conjunction with the CPU-1000 Central Processing Unit.

When alarm conditions are raised, they will be relayed to the CPU-1000, which in turn will display them on the TSM-1 Touch Screen Monitor, with the use of detailed layout maps for the area(s) being protected.

For remote signalling, the control panel will be supplied as standard with the following outputs: RS485, Common Alarm, Network Failure, Mains Fail & Service Required.

### Main Features

CAN BUS Technology  
 Door 'Power Of' Interlock Switch  
 'Mains On' LED  
 Key Operated Cabinet Lock  
 Alarm Relay Output  
 Mains Fail Relay Output  
 Network Failure Relay Output  
 Power Support System

### Power Supply

120-240 volts, single phase 50Hz fused 5 Amp.

### Normal Operating Voltage

24v dc Internally Supplied.

### Cabinet Rating

IP 54

### Voltage to Detector

24 volts dc.

### Quiescent Current

1.2 Amp @ 24v dc.

### Operating Temperature

0 - 50 deg C.

### Approvals

BS EN ISO 9001:1994  
 EMC Directive 89/336/EEC  
 CE Marked.