

Ancillary Services

Moisture Detection and Alarm

A Water Detection System installed in vulnerable areas will continuously monitor the potential hazards, around the clock, year in year out. The system has the facility for 24 hour battery standby in the event of power failures.

The system has an attractive and unobtrusive control panel containing the alarm circuitry and power supply. The point detection probes or Hydro wire continuous cables are connected to the control panel via a simple two core leader cable making installation quick and inexpensive. Upon detection of a leak, the green alarm lamp on the control panel will flash accompanied by a warning buzzer. The alarm may be extended to a remote location by extension sounder/indicator units. Disconnection of probes or a break in the Hydro wire is immediately indicated on the control panel by the yellow line fault indicator. This ensures that the integrity of the system cannot be compromised without a warning.

Floor Mounting Probe

this adjustable height probe is simply screwed into the floor and adjusted to give the required detection level. An LED indicator on the top of the probe gives a clear indication of which probe has been activated and this may be extended to a remote lamp location (e.g. above false floor level) using a remote indicator. The probe is connected to the control panel wiring via a flexible cable which plugs into the probe. This plug connection is monitored by the line fault circuit of the control panel.

Drip Tray Mounting Probe

This probe has exactly the same facilities as the floor mounting probe but has a bracket for mounting onto the side of an air conditioning unit drip tray. The probe is then adjusted to give the required detection level and plugged into the detection circuit.

Hydro wire

Available as standard 5 and 10 metre lengths, Hydro wire is a flexible cable which will continuously monitor large areas. When even a small amount of water comes into contact with Hydro wire it is absorbed by capillary action thereby triggering an alarm. After the source of the leak has been removed, Hydro wire will dry out in around 20 minutes for use again.

Unplugging or cutting the Hydro wire will be immediately indicated on the control panel by the line fault indicator. Longer runs can be made by simply plugging lengths of Hydro wire together. Special lengths can be made to order. Each zone requires a connection box and an end of line DIN plug.

Magnetic door holders

We supply a wide range of magnetic door holders for fitting to doors that require automatic closing in the event of a fire activation and also for the access control system that require doors to be held in a closed position by security access

systems.

All types of doors catered for and numerous designs available to allow for aesthetically pleasing.