Water Detection Panel
For Signaline WD Systems
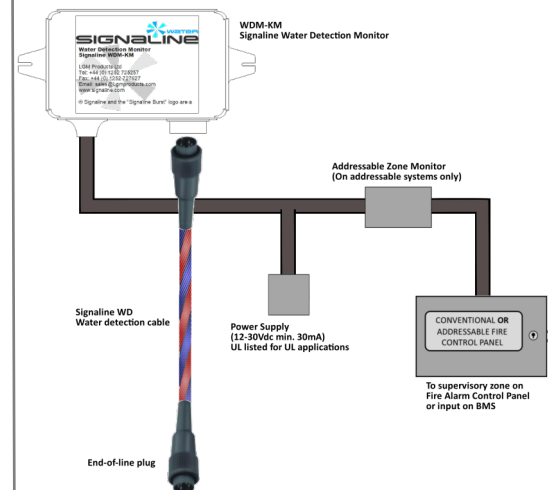
Available as 2 or 4 zones

2 monitored sounder circuits

Space for up to 3.2Ah batteries

Up to 4000m of water detection cable monitored

Signaline

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Model	Signaline Water Detection Panel
Detection zones	2 zone or 4 zones of water detection cable
End of Line device	4k7 Ohm 5% 0.25w resistor
IP rating	IP30
Operating temperature	-5°c to +40°c
Operating humidity	<95%
Standby current	75mA (2 zone) 85mA (4 zone)
Alarm circuits	2 fully monitored, each fused @500mA
Alarm load	800ma shared between all sounder outputs
Common alarm relay	Volt free no/c/nc contact rated 3 amp @30 Vdc
Common fault relay	Volt free no/c/nc contact rated 3 amp @30 Vdc
External inputs	Class change and Alert pulse sounders Non latching switched –ve inputs. Max input voltage 28Vdc
Outputs	Water alarm and fault common outputs Switched –ve voltage outputs for external relay control, max load 40mA
Mains supply & fuse	230vac +10 / -15% 50Hz protected by 2 Amp fuse
Battery charging voltage	27.3 Vdc @20°C
Auxiliary supply to field accessories	28Vdc fused @ 500mA
Max. battery size & space	2 x 3.2Ahr 12volt VRLA (Use Yuasa NP range batteries)
Terminal capacity	0.5mm2 to 2.5mm2
Cable entry	13 x 20mm top entry knockouts 7 x 20mm rear entry knockouts
Enclosure material and colour	Mild Steel, Epoxy powder coated silver grey Colour ref: Radon MW334E Interpon powder coat
Dimensions	308 x 260 x 80 mm (WxHxD)

Signaline Water Detection panel is proudly manufactured in the UK

Front of panel indications	Zones in Water Alarm
	Zones in Fault, Disabled or In Test Mode
	Supply Healthy
	General Alarm
	General Fault
	General Disablement
	Test Mode
	Sounder Status
	Aux Output Status
	Power Supply Fault
	System Fault
	Access Level
External Controls at access Level 2: **(Access by key switch or code entry)**	*Colour coded buttons for controls and programming Button functions:*
	Resound alarms
	Silence alarms Reset
	Disable Mode
	Test Mode
	Mute Buzzer
	Test Lamps
	Enter
External Controls at access Level 3: **(Access by key switch or code entry)**	Select sounder resound options for zones
	View / edit dependency functions
	Initialise factory settings
	Set buzzer volume

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