aqualarm®

Model TDi-24

Temperature Detector

SPECIFICATION

The 'Aqualarm' TDi-24 Temperature Detector is comprised of a STAREX General ABS box (SD-0150) housing the electronic circuitry to detect changes in temperature and give an alarm signal should the temperature drop below the low temperature set point, or exceed any of the two high temperature set points.

The 'set points' are entered via the Control Panel. A red LED is incorporated and will glow to indicate the detection of a temperature outside of the set points. Alarm status and monitoring is via a network, using a CAN bus system.

Data

Normal operating voltage:	24 volts d.c
Quiescent Current:	<20mA. per detector.
Alarm Current:	<150mA. per detector.
Temperature range:	10-100 deg. C.
Recommended interconnecting cable:	120Ohm 4 core 0.5mm^2 Screened Twisted Pair.
Line-out voltage drop:	1.5mV/m.
Approvals:	BS EN ISO 9001:1994 EMC Directive 89/336/EEC
Dimensions:	Height 86mm Width 82mm Depth 48mm