



MONITORING SYSTEMS LogAlert System Monitor



For monitoring of up to 7 systems and on site datalogging.



- Stand alone product
- Alarms on high/low temperatures in up to 7 cold spaces
- Audible and visual alarms
- Automatic temperature recording
- System calculates and records product data
- Dial-out relay
- Defrost input per channel
- Automatic calibration facility
- Automatic print-out of temperature log every 10 days
- Sensor available for monitoring heated spaces
- Set up parameters maintained for restart

Product Data

Temperature Monitoring

Each LogAlert monitors up to 7 channels and compiles air on, air off and calculated product temperature data into a due diligence data log. The recording interval is user selectable between 15 minutes and 2 hours.

A sensor is available for monitoring the temperature of hot food displays.

Alarms

The LogAlert will alarm on high and/or low temperatures. Temperature alarms are inhibited during defrost and defrost recovery. Alarm parameters and delay parameters are configurable as required. Alarms are delivered as a local audible/visual alarm with a printed record. An alarm condition will operate the alarm relay, which may be connected to a security system dial-out for remote notification of alarms.

Datalogging

Datalogs are automatically printed every 10 days to be retained for a due diligence record of case/product temperatures.

Ordering

LogAlert is available as separate components or as a kit comprising: 1 x LogAlert panel, 14 x temperature sensors, 7 x interface boxes, due diligence certificate and a folder to archive temperature log printouts.

Hardware

Temperature sensor inputs	21
Sensor types supported	5 kohm NTC thermistor (cold temp. sensor)*
.....	71 kohm NTC thermistor (hot temp. sensor)*
Temperature display drives	1
Temperature display types	Integral
Voltage-free contact outputs	1

* Resistances given at 25°C

Technical Specification

The following input specification applies to channels 1-7

Temperature sensor input 1	Air on
Temperature sensor input 2	Air off
Input 3	Defrost signal
Temperature sensor input 4	Calibration sensor
Output 1	Alarm-dial-out
Relay output rating	1 A resistive 30 V max
Unit dimensions (W x H x D)	222 x 222 x 75
Complete kit boxed dimensions (W x H x D)	350 x 360 x 310
Complete kit boxed weight	8 kg

Ordering Information

LogAlert-UK	Complete LogAlert kit
LA-MCU	LogAlert panel
LA-IFM	Interface box
TP501-70A	Temperature sensor 7 m
TP601-30	Hot product temperature sensor 3 m



This unit conforms with the relevant EU standards when fitted in accordance with its installation instructions.

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