



MONITORING SYSTEMS TA23X Temperature Monitors



For on-site and remote temperature monitoring applications (up to 4 independent fixtures)



- Networked product
- Alarms on high and/or low temperatures
- Choice of plant failure alarm or defrost
- Network defrost mode
- Defrost overrun alarm
- Set up parameters maintained for restart

Product Data

Temperature Monitoring

The TA23X units will monitor up to 4 temperatures with a range between -45°C and +99.9°C.

Alarms

The TA23X units will alarm on high and/or low temperatures. Refrigeration temperature alarms can be inhibited during defrost and defrost recovery. Alarm parameters and delay periods are configurable on-site or remotely.

The TA230 monitor have inputs which can be used to detect defrost.

Remote Access

If operating within a JTL Network, alarm parameters and alarm settings can be viewed and adjusted remotely.

Applications

General purpose.

Hardware

Temperature sensor inputs	4
Sensor types supported	5 kohm NTC thermistor
Optically isolated high voltage inputs (TA230 only)	5

Technical Specification

Temperature sensor input 1	Fixture 1
Temperature sensor input 2	Fixture 2
Temperature sensor input 3	Fixture 3
Temperature sensor input 4	Fixture 4

Temperature measuring range	-45°C to +99°C
Alarm threshold setting range	-45°C to +99°C

Input 1 (TA230 only)	Defrost Fixture 1
Input 2 (TA230 only)	Defrost Fixture 2
Input 3 (TA230 only)	Defrost Fixture 3
Input 4 (TA230 only)	Defrost Fixture 4
Input 5 (TA230 only)	Unused

Communications port	RS485 2 wire
Communications data rate	4800 baud
Communications protocol	JTL Jnet zone protocol

Unit dimensions boxed (L x W x H)	140 x 140 x 43 mm
Unit weight boxed	0.33 kg

Power supply (standard)	230 V 48-62 Hz
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Ordering Information

TA230	Monitor with inputs
TA231	Monitor without inputs



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

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JTL Systems Limited

Head Office	Newbury	tel: 44 (0)1635 263646
Technical Support Centre	Newbury	tel: 44 (0)871 3157535
Monitoring Centre	Newbury	tel: 44 (0)871 3157531