

TECHNICAL OVERVIEW

The MX100 monitoring and data collection system provides the building manager and bureau operator with all the required data to analyse plant performance, control energy wastage and pinpoint the cause and effect of plant failure.

Information can be accessed and analysed remotely via a built-in modem. This provides added protection to unmanned sites, allowing alarm messages to dial-out automatically to the management office or building services engineer – or both.

FEATURES

- 8 Digital Inputs (up to 4 can be metering inputs) for monitoring
- 3 Analogue Inputs for temperature sensors
- 1 Digital Output for local alarm
- 1 Digital Output for optimum start / stop
- Sensor log of 36 hours at 15 minute intervals
- Record of last 100 alarm events
- Meter logging intervals of 15 minutes to one day
- Local LED indication of status and alarm
- Dial out on alarmed condition to primary and secondary destinations
- Full operational battery back up for a minimum of forty eight hours
- Automatic GMT/BST time change
- LED test facility

SPECIFICATION

Power Supply:	240v AC, 6VA
Digital Inputs:	Select normally open or normally closed alarms. Metering max pulse frequency 10Hz
Analogue Inputs:	0-10v DC or 4-20mA externally powered or Ambiflex NTC thermistors
Digital Outputs:	Relay rating 5A at 240v AC or 5A at 24v DC
Electrical:	All Inputs must be in screened cable earthed at the controller end only
Dimensions:	300mm wide x 260mm high x 120mm deep
Weight:	2kg
Country of Origin:	UK
Product Code:	MX100

SUPPORT

Technical Support:	Yes
Spares:	Not available

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AMBIFLEX DATA SHEET:

MX100 Alarm and Data Collection System