THERM✳MAX
refrigeration

TempControl

THX SERIES – CONTROL AND DATA LOGGING SYSTEMS
FOR TEMPERATURE AND REFRIGERATION MANAGEMENT
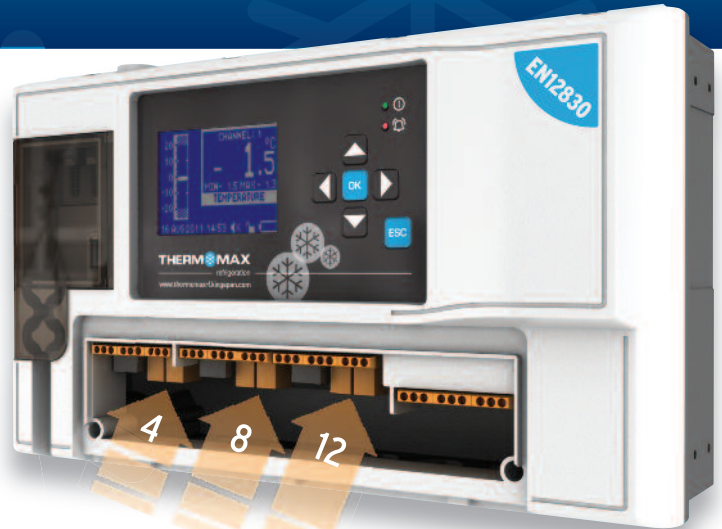

Part of
Kingspan®
Environmental

THX-DL Data Logger

Packing a host of great features that belies its compact size, the THX-DL Data Logger boasts a class-leading range of dynamic abilities.

The unit can be configured to monitor up to 12 channels, sampling data every 60 seconds. Data is stored on the device and can be transferred via USB or downloaded remotely.

In addition, there are a host of impressive features of the THX-DL to explore.

SELF-CONFIGURING MODULES
Allow up to 12 channels of monitoring - future-proofed for business expansion

Features

- **CE certified and EN12830 compliant**
- Modular design providing up to 12 channels of monitoring by adding extra modules
- In-built web server provides remote monitoring of data via any web browser
- Remote alarm monitoring capability
- USB data download and storage facility
- USB firmware upgrade functionality
- Extended memory storage capacity

- 1, 5, 15, 30 and 60 minute sampling frequency
- Module auto-detect and self-configuration
- Door alarm configuration function (4 doors per module)
- IP54 Rated
- 120/240V AC PSU
- Battery back-up for up to 6hrs
- Backward compatible with older Thermomax sensors

Benefits

Complete connectivity with the Thermomax THX Series...

LAN
For hardwired connection to the building's computer network
– this allows remote access via the internet to monitor and alter coldroom parameters.

USB Port
Operational data can be easily downloaded to portable storage devices such as memory sticks or connection to smartphones, tablets or laptops.

THX-CDL
Control & Data Logger

The THX-CDL offers advanced refrigeration control functionality with 3 channels of data logging.

All coldroom parameters can be adjusted remotely or locally. The THX range is also fully compatible with existing Thermomax sensors.

ADVANCED FUNCTIONALITY

Features

- **CE certified and EN12830 compliant**
- Remote access via the internet to change and monitor cold room parameters
- Integrated data logging functionality giving three channels of monitoring
- Remote data download functionality
- Backward compatible with older Thermomax sensors PT100

- Fully compatible panel mount and surface mount enclosure
- USB back up and LAN data download
- Firmware upgradability for future revisions via USB
- Secure access and password protected

EASY TO USE MENU CONTROLS **1**

LARGE, CLEAR DISPLAY SCREEN **2**

MULTI-CHANNEL MONITORING **3**

BATTERY BACK-UP **4**

LAN **5**

UPGRADABLE FIRMWARE **6**

USB PORT **7**

GLOBAL THERMO CONNECT

...and complete control

Upgradeable Firmware
This unique feature means future revisions or upgrades to the firmware can be performed quickly, easily with minimal downtime.

Multi-channel Monitoring
The THX-CDL Control and Datalogger features up to 3 channels of monitoring. The THX-DL Datalogger offers 3 channels as standard but also allows upgrade to up to 12 channels using optional plug-in modules.

Enhanced Sampling & Storage
- 1, 5, 15, 30 and 60 minute sampling frequency
- 1 min = 72 days capacity
- 60 min = 2944 days capacity

CE
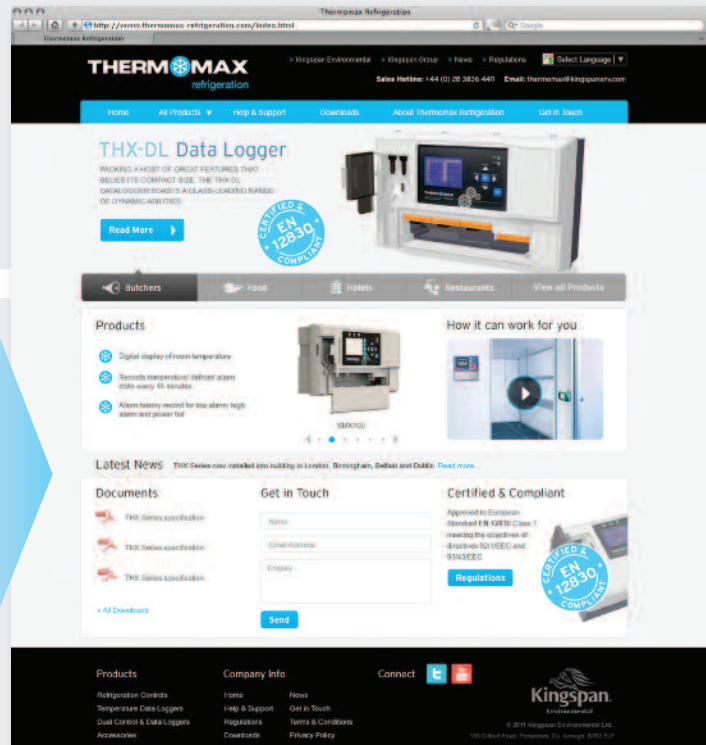
Reduce your hardware and save money!

- No requirement for independent alarm unit
- No requirement for network uplink hardware
- No requirement for RS485 converter
- No requirement for local printer

On-line Support

The new Thermomax Refrigeration website offers both installers and users instant access to a comprehensive library of information.

As a resource centre, it includes information on the following:

- THX installation and operation manual
- THX sales brochure
- Troubleshooting tools
- Thermomax 'classic' range (below)
- EN12830 regulation compliance

Thermomax Classic Range

The new THX models are a direct replacement for the older Thermomax range of Controllers and Data Loggers. These classic units are still available if required.

Please contact us for further information.

Controller & Alarm
Coltrec RCX100 Controller

Data Logger & Alarm
SM Range – SM Due, Quattro & SM12

Data Logger, Alarm & Controller
SMX100

THERM❄MAX
refrigeration

Kingspan Environmental

180 Gilford Road, Portadown, Co. Armagh, Northern Ireland BT63 5LF
Sales Support Office: +44 (0) 28 3836 4444
Email: info@thermomax-refrigeration.com

www.thermomax-refrigeration.com

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