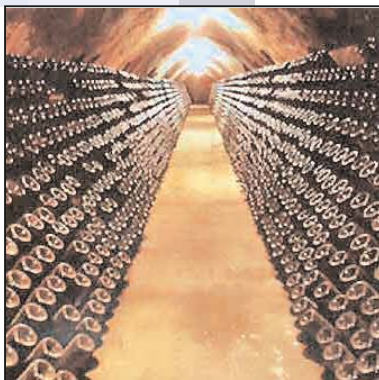


FOCUS ON

EWHT 800 LX



Temperature and humidity controller

Characteristics

- *Combined temperature and relative humidity control;*
- *Double LED display for temperature and relative humidity display and set point programming;*
- *95...240V~ switching type power supply;*
- *Climate profile control (temperature and relative humidity)*

COMMERCIAL REFRIGERATION



Temperature and humidity controller

The new Coldface Series “EWHT 800 LX” controller is designed for the combined control of temperature and relative humidity.

It is ideal for use in controlling commercial and industrial refrigerated store rooms.

Thanks to the large number of outputs it provides, the EWHT 800 LX is capable of controlling all the functions associated with the cold store, including, for example, lighting, alarms, and condenser fans.

The controller offers a choice of 1 fully customisable food curing/aging/storing cycle of 8 climate profiles.

Combined temperature, relative humidity and defrost control makes the Coldface Series the perfect electronic solution for curing/aging/storing all food products.

The product features an optional RS-485 port for connection to a TelevisSystem or ModBUS (without the need for other external accessories).

The controller is extremely simple and intuitive to use. Its two LED displays, both equipped with 8 navigation buttons, ensure the clear and simultaneous display of all active functions.

The device's built-in HACCP function sets, maintains and memorises temperature measurements and any associated alarms, ensuring the quality and hygiene of stored products.

The 95 to 240V~ switching power supply guarantees compatibility with all types of application.

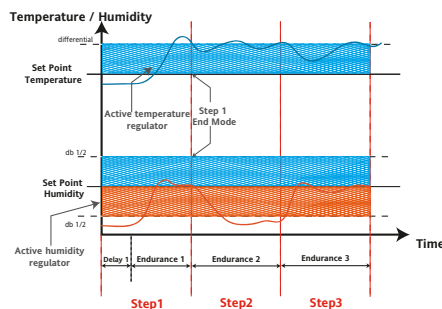
Applications

- butchers
- sausage and salami production
- delicatessens
- cheese production
- pasta production
- vegetable production
- cold stores for foodstuffs (fruit, vegetables, meat)
- abattoirs
- dryers for wood, leather, paper, marble

Technical Specifications

- Electrical box for wall mounting
- Dimensions 210 x 245 x 90mm
- Index of protection IP54
- 8 button user interface for navigation and direct function control
- Weekly energy saving function
- 4 NTC analog inputs
- 1 4...20mA analog input
- 1 0/4...20mA, 0-10V or PWM configurable analog output
- 4 configurable digital inputs
- 8 relay outputs
 - 8(3)A SPST 250V~;
 - 8(3)A SPST 250V~;
 - 8(3)A SPST 250V~;
 - 2HP SPST 250V~;
- 1HP SPST 250V~;
- 8(3)A SPST 250V~;
- 1HP SPDT 250V~;
- 1HP SPST 250V~;
- Direct control of compressors up to 2 HP
- Internal clock
- Buzzer output
- RS-485 serial port for TelevisSystem or MODBUS (optional)
- Power switch (optional)
- Panel control of switch/disconnector with door lock (optional)
- Extended range 95...240V~ switching power supply

Independent temperature profile control



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