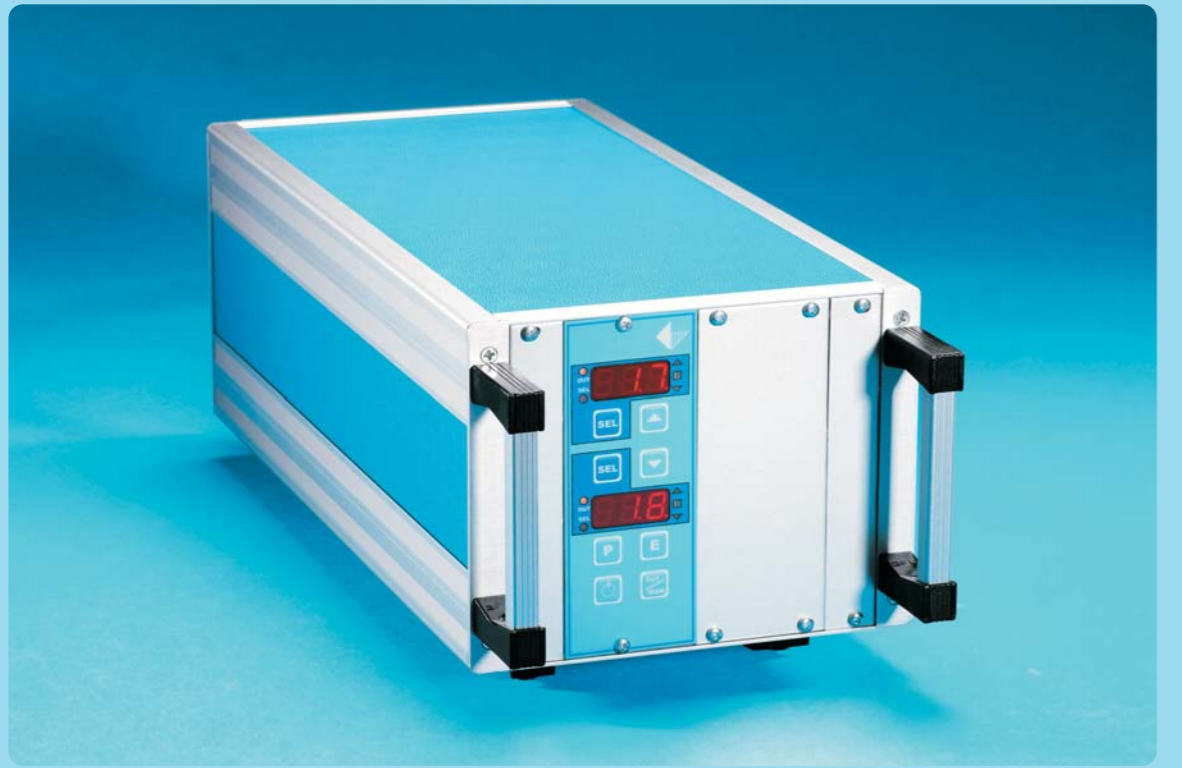


# Temperature controller MX



Temperature controller MX02



Temperature controller MX04

## Temperature controller MX characteristics

The temperature controller MX02 is made up of 1 main frame, 1 main module UCMX and allows to control 2 different points.

The main frame is made up of 1 main switch, 1 power and thermocouple cable with connector 10 terminal to be mounted on the mould (L=4m), 1 fuse holder.

Dimensions: 175X150X430.

The temperature controller MX04 is made up of 1 main frame, 2 main modules UCMX and allows to control 4 different points.

The main frame is made up of 1 main switch, 1 cooling fan for ventilation, 2 sockets for power and thermocouple cables, 1 fuse holder.

The temperature controller MX04 is supplied with 1 power cable (L = 4m) with connectors and with 1 thermocouple cable with connectors.

Dimensions: 245X150X440.

The temperature controller MX02 and MX04 are supplied with 1 cable (L = 4m) for connecting the main frame to the network, complete with CE plug 16A.

The temperature controller MX is characterized by:

- power supply 230 V (mono-phase)
- maximum load 3000W per zone, limited 32 A per phase
- temperature range 0-500 °C
- thermocouple typo J (Fe-Co)
- zero crossing load control
- automatic or manual mode
- Soft-start and Auto-tuning functions
- Alarm information

## Module UCMX

Each module UCMX allows to control 2 different points, and it is made up of 2 display and some function keys that allow to program the typical parameters of the temperature controller.

Each zone is made up of 1 display and some warning lights that show:

- the temperature compared to the set-point
- if the zone is supplying power
- if a parameter is changing

The display of each zone shows:

- the real temperature in automatic mode
- the output power percentage in manual mode
- information during programming and when an alarm is activated

