

DUAL ZONE TEMPERATURE CONTROLLER TYPE 8C2X

NEW !



SELF-TUNING TEMPERATURE CONTROLLER 2 heating zones

**Digital display
In painted metal cabinet**

**Temperature control for nozzles and hot runner systems
used in the plastic moulding industry**

TEMPERATURE CONTROLLER FOR HOT RUNNER MOULDING SYSTEMS



SPECIFICATIONS:

- Metal cabinet** : Dimensions L 132 - H 180 - P 230 Weight : 3,9 Kgs
- Supply** : 230 V 50/60 Hz single phase
rear cable 3 x 2,5 mm² length 4,30 meters
- Connectors** : Power and Thermocouples on Harting 10 pins 16A female connector
- Output** : 2 zones : 0 to 230 V x 8 A (1840 W) Phase control and PWM
- Input** : Thermocouple Fe/Co (J) linearised, isolated or not,
or thermocouple K type.
- Control** : Permanent Self-tuning P.I.D.
- Functions** : Automatic or manual
Adjustable Softstart (either 15% / 100°C) or ramp rate in °C/min) :
Ensures protection in case of moisture
2nd temperature setpoint
- Security** : Open thermocouple (displays \overline{EHL} and stops heating)
Inverted thermocouple (displays \overline{EHI} and stops heating)
Hi and Lo adjustable alarm
Heater breakage (displays \overline{EHL})
- Safety** : 2 fuses GRB 16A
Protection against supply overvoltage
Thermocouple inputs through opto-couplers

