

EXATEMP®

Modular Hot Runner Temperature Controllers



Madhu Machines & Systems Pvt. Ltd.

Regd. Off : A-4/5, "Anurag", Ganesh Krupa Soc; Chikwadi, Vadodara - 390 007. INDIA.
Tel.: 91 - 265 - 2353886, 2321104, 2334278 E-mail: info@madhu-group.com / machinery@madhu-group.com

Works : No. 19/1, Kempaiah Garden, Near BTS 9th Depot, 4th Phase, 2nd Stage, Peenya Industrial Area,
Bangalore - 560 058. INDIA . Tel.: 91 - 80 - 28360131 E-mail : mms@madhu-group.com

MAC-15 Module



Features & Specifications

- LCD Display Module
- One Key-Start(Stop) / Standby(Boost) Function
- Built-in Buzzer
- Over Voltage Protection, preventing burning of module
- “Idle mode” protection for hot runner & mold after power failure
- Robust “Built for India” design
- Simple to Set-up & Run
- Self check on start-up
- Auto tune
- Auto & Manual Mode
- Soft start function
- Standby function
- Boost function
- Output Current & Ratio Display
- Temperature Accuracy $\pm 0.1\%$
- J & K Type Thermocouple
- Temperature Range $0 \sim 400 \text{ }^{\circ}\text{C}$ ($32 \sim 752 \text{ }^{\circ}\text{F}$)
- Low / High Temperature Alarms
- Six Alarm Options
- Open & Reversed Thermocouple Detection
- Available in 1, 2, 4, 6, 8 & 12 Zones Mainframes
- CE Certified Modules

System Components



System = [Controller] + [Cables] + [Terminal Box & Connector Set]

Descriptions & Codes

Sr. No.	Controller Description	Controller Code
1	Single Zone Temperature Control System	MACS-01
2	Two Zone Temperature Control System	MACS-02
3	Three Zone Temperature Control System	MACS-03
4	Four Zone Temperature Control System	MACS-04
5	Five Zone Temperature Control System	MACS-05
6	Six Zone Temperature Control System	MACS-06
7	Seven Zone Temperature Control System	MACS-07
8	Eight Zone Temperature Control System	MACS-08
9	Nine Zone Temperature Control System	MACS-09
10	Ten Zone Temperature Control System	MACS-10
11	Eleven Zone Temperature Control System	MACS-11
12	Twelve Zone Temperature Control System	MACS-12