



# RMB Non-Modular Hot Runner Controls

## 1 - 12 ZONES • LOW COST

- Compact package design
- “Boost” mode for temporary % of power output increase
- Accepts “J” or “K” thermocouple input, grounded or ungrounded
- Remote input standby function
- 6 or 12 zones of control with 15 amps per zone 1,2 or 3 zone model has total 15 amps per cabinet
- Remote alarm output contacts
- Built-in loop break, short, open, and reverse thermocouple
- Easily serviceable with optional spare parts
- CompuStep bake out feature prevents moisture at start up
- Limited Two Year Warranty

PPE RMB Non-Modular Series products are powerful microprocessor-based, temperature controllers for up to 12 zones. The compact package design and affordable price make these controls ideal for runnerless molding applications. RMB controls are fully self-tuning and feature built-in diagnostics, an easy-to-use operator keypad with simultaneous process and set point displays and discrete indicators for heat output, alarm, degrees F/C, manual/closed loop mode, and CompuStep®. Single, 2 and 3 zone mainframes are 240VAC, Single Phase. 6 and 12 zone mainframes are 240VAC, 3 Phase.

### *Affordable Yet Powerful Hot Runner Temperature Control for up to 12 Zones*

### 1 ZONE



10-1/4" W x 7" D x 3-1/2" H

**Part No. RMB1**  
**\$415.00**

**Accessories needed:**

- 1 ea. - Power/TC Cable . . . . . #MPTC10P (10') or #MPTC20P (20')
- 1 ea. - Terminal Box . . . . . #PTC1TBM
- 1 ea. - Connector . . . . . #CKPT1C1

### 2 ZONES



10-1/4" W x 7" D x 3-1/2" H

**Part No. RMB2**  
**\$760.00**

**Accessories needed:**

- 2 ea. - Power/TC Cable . . . . . #MPTC10P (10') or #MPTC20P (20')
- 1 ea. - Terminal Box . . . . . #PTC2TBM
- 2 ea. - Connector . . . . . #CKPT1C1

### 3 ZONES



10-1/4" W x 7" D x 3-1/2" H

**Part No. RMB3**  
**\$920.00**

**Accessories needed:**

- 3 ea. - Power/TC Cable . . . . . #MPTC10P (10') or #MPTC20P (20')
- 1 ea. - Terminal Box . . . . . #PTC3TBM
- 3 ea. - Connector . . . . . #CKPT1C1

**Part No. 66U01** - Replacement Triac Driver Board for RMB1, RMB2 & RMB3 (includes triac driver board, triac and heat sink pad) . . . . . \$29.00

**PLASTIC PROCESS EQUIPMENT, INC.** www.ppe.com • e-mail: sales@ppe.com

**PPE WEST** 6385 Montessouri Street, Las Vegas, Nevada 89113  
702-433-6385 • 800-258-8877 • Fax: 702-433-6388

**PPE SOUTH** 11218 Challenger Avenue, Odessa, Florida 33556  
727-834-8888 • 800-282-6783 • Fax: 727-834-8873

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**Toll Free: USA, Canada & Mexico**  
**800-362-0706**