



# MOLD FLUID CONTROL SYSTEMS

## THE ULTIMATE IN FLUID TEMPERATURE CONTROL

### FEATURES:

- Pressure Gauge Reads Delivery Pressure to the Mold.
- 10 Ft. Power Cord.
- NEC Electrical Code Conformance.
- UL Recognized Electrical Components.
- Digital Microprocessor Based Controls with Memory.
- Horizontal Pump with Seal-Flush for Extended Seal Life.
- Seals Rated for 300°F Operation.
- Low Water Pressure Protection.
- Vertically Mounted, Flanged Immersion Heater.
- Single and Multiple Zones Available.
- Higher Flow Pump Option Available for Insuring Turbulent Flow.
- Internal Bypass Permits Circulation when Process Fluid is Shut Off. Avoids Heater Burnout.
- Function Lights.
- Standard Electrical Controls and Components.
- Rugged Powder Coat Paint.
- Controls Temperature to Mold up to 250°F.
- Rugged Construction
- Easy Access for Maintenance.
- Compact Design.
- Compatible with Existing Chillers or Cooling Tower Systems.
- Full One Year Warranty.



### CONTROL FEATURES:

- Digital Microprocessor PID Based Controls with Memory (Fuzzy Logic).
- Large Digital Readout of Delivery & Set Temperatures at All Times.
- Easy Setting of Delivery Temperature by the Touch of the Keyboard.
- Indicating Lights.
- Automatic Vent.
- +/- 1°F Controller Accuracy.

### SPECIAL OPTIONS:

- Double Zone Units.
- True Closed Circuit Units Available.
- Modulating Valve Units Available. Control is accomplished by the measured introduction of cool plant water supply into the unit's circulating system with the simultaneous discharge of "over temp" water to the drain using a cooling control valve (CCV) activated by a control instrument unlike a solenoid click open/closed valve.
- RS232 or RS485 Communication Available.

### - SPECIFICATIONS & PRICES -

HORSE POWER	VOLTAGE	GPM/PSI	*FLA@ 230Volt 9(KW)	*FLA@ 460Volt 9(KW)	PIPE CONNECTIONS (NPT)				APPROX. SHIPPING WT. (LB.)	MODEL NUMBER	PRICE EACH
					TO PROCESS	FROM PROCESS	WATER SUPPLY	DRAIN			
3/4	230/60/3	25/30	23.7		1-1/4"	1-1/4"	1-1/4"	1/2"	150	MFT0752C	\$1,867.00
3/4	460/60/3	25/30		11.9	1-1/4"	1-1/4"	1-1/4"	1/2"	150	MFT0754C	\$1,867.00
1	230/60/3	30/30	25.4		1-1/4"	1-1/4"	1-1/4"	1/2"	150	MFT1002C	\$2,003.00
1	460/60/3	30/30		12.7	1-1/4"	1-1/4"	1-1/4"	1/2"	150	MFT1004C	\$2,003.00

\* Full Load Amps

IMMERSION HEATER 9 K.W. 240/60/3 FLANGE TYPE — PART NO. OT000408 ..... \$156.00  
 IMMERSION HEATER 9 K.W. 460/60/3 FLANGE TYPE — PART NO. OT000409 ..... \$156.00



**PLASTIC PROCESS EQUIPMENT, INC.**

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

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

8303 CORPORATE PARK DRIVE, MACEDONIA (Cleveland), OHIO 44056, USA

216-367-7000 • Toll Free: 800-321-0562 • Fax: 216-367-7022 • Order Fax: 800-223-8305

www.ppe.com • e-mail: sales@ppe.com

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