

# PulseCooling™ 5 ZONE - PC5 - SCREENS

Process Page

**Mold File Selected** → Mold File: PC5.MSF Ver: 2.55S

Zone	Actual Temperature	High Limit	Set Point	Low Limit	Valve On/Off	Program	Status
Zone 1	140	150	140	130	Cooling	Fast Cool	Ok
Zone 2	1	8	5	2	Cooling	Time Cool	Low Limit
Zone 3	200	210	200	190	Cooling	Pulse Advance	OK
Zone 4	211	210	200	190	Cooling	Hi Tem Cool	Hi Limit
Zone 5	209	230	220	210	Heating	Fast Heat	OK

Supply Temp: 80 Setup Alarm ON Mold File

**PLEASE PICK A ZONE!**  
Here the operator can change set points, select program and zone activity, alarm condition and make PID adjustments.  
Pick a Zone

**Setup:Zone 1**  
Program: Fast Cycle Cool Set Program  
Actual: 180 Zone Active Alarm On  
High Limit: 185 Set High Limit  
Set Point: 180 Set Set Point  
Low Limit: 175 Set Low Limit

**Advanced Settings**  
Mold Sync Switch: Delay 1 1/10 Sec Machine Cycle Time: 10 Sec Switch Status: Open

**Panel Adjustments - Touch normal**  
CONTRAST: Increase Decrease  
Valve Current  
Recalibrate Touchscreen Finish Touchscreen Calibration  
Status: Contrast = 128

**Sensor Calibration**  
Expected Temperature: \_\_\_\_\_  
Actual Temperature:  
Zone 1: 86 Zone 2: 93 Zone 3: 90 Zone 4: 92 Zone 5: 86

**MOLD FILES RUNNING: PC5.MSF**  
To start cal you will need four temperture blocks [60, 125, 226, 335] press.

**Zone #1**  
Pulse Advance Cool  
Program Select: Fast Cycle Sync Slow Timed Pulse Advance Hi Temp Auto PID Single Sensor  
Pick Program Type: Cool Heat  
Pulse Advance: Period 10 Sec Pulse 10  
Enter Pulse Width: 10  
Enter Period: 10

**Enter File Name**  
PC5

**Instructions:**  
- Press to view Set Program Screen  
- Press to view Set Setup Screen  
- Press here to make temperature adjustments  
- Select Program  
- Make Pulse Advance Adjustments  
- Press to view Panel Adjustments Screen  
- Press Mold File button on Process page, select and save