

The G24 Mini Temperature Controller



- **Smaller**
 - 12 zones
- **Less Expensive**
 - 8 inch Touch Screen
- **Easier to Use**
 - New Mold Wizard
- **Improved Interlocks**
 - Water Monitoring
 - Okay to Run
 - Cycle Monitoring
- **Leak Detection**
- **5 Year Warranty***

*2 year warranty on the touch screen interface

Gammaflux, the world leader in temperature and sequential valve gate controllers, introduces the G24 Mini – the newest addition to the G24 product line. Focused on the plastics industry, Gammaflux is an expert in process optimization. The G24 Mini is everything you would expect in a Gammaflux control system only smaller and with more capabilities at 12 zones of control.

Partnership

When selecting a temperature control supplier, you are selecting a partner who is critical to your product and profitability. Gammaflux control experts will help you optimize the molding cell on the most critical, sensitive, lights-out operations in your facility. When you need it to run perfectly and without fail, you need Gammaflux expertise – backed up by an industry best 5 year controller warranty.

Easier to Use (New Mold Wizard)

Best industry practices and actual operation are often not the same. The G24 is designed to be understood with 5 minutes of training and programmable to automatically operate according to the industry's best practices. New Mold Wizard guides the user through this process and makes everyone a controller configuration expert.

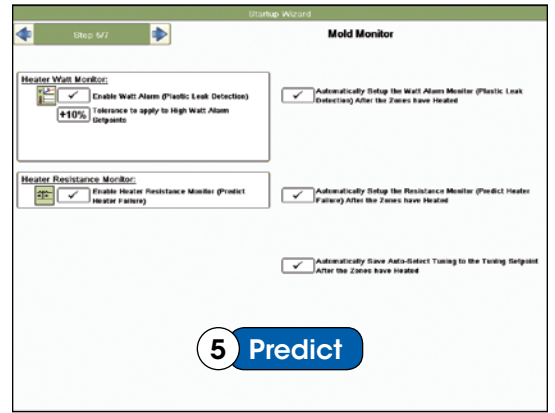
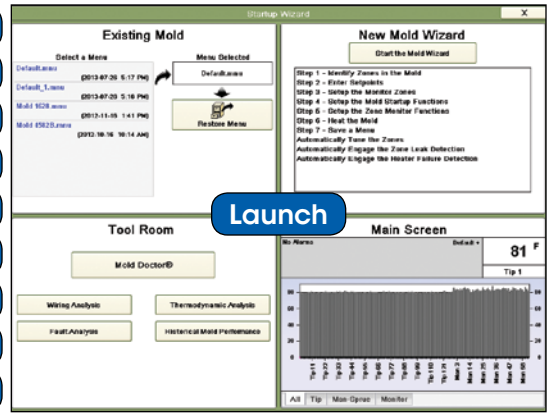
Mini Touch Screen Interface

Gammaflux introduces the smallest, most powerful and economical touch screen interface in our history. Compared to the full version touch screen, very few features are lost with an incredibly competitive price. World class performance has never been easier to reach on a limited budget.

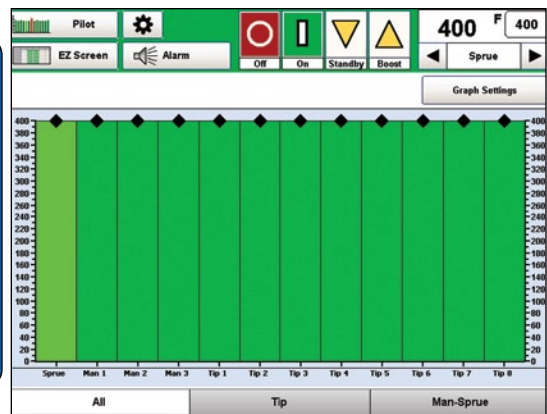
New Mold Wizard



- 1 Launch
- 2 Learn
- 3 Set
- 4 Protect
- 5 Program
- 6 Predict
- 7 Heat
- Save
- Confirm



Status at a Glance



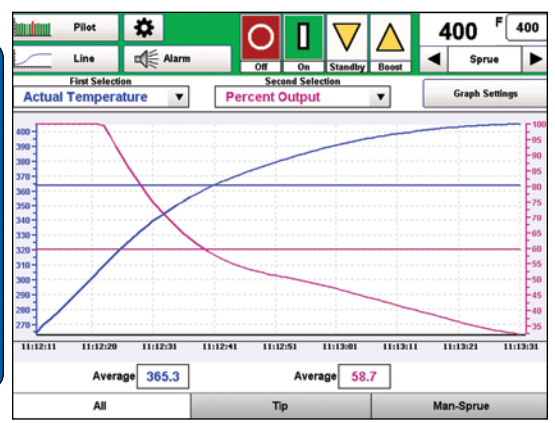
EZ Screen

Zone	Setpoint	Actual	Power	Auto Manual	Mode
Sprue	400 F	400 F	32.3 %	Auto	
Man 1	400 F	400 F	31.9 %	Auto	
Man 2	400 F	400 F	31.9 %	Auto	
Man 3	400 F	400 F	33.0 %	Auto	
Tip 1	400 F	400 F	32.1 %	Auto	
Tip 2	400 F	400 F	32.8 %	Auto	
Tip 3	400 F	400 F	33.1 %	Auto	
Tip 4	400 F	400 F	33.1 %	Auto	
Tip 5	400 F	400 F	32.2 %	Auto	
Tip 6	400 F	400 F	32.1 %	Auto	
Tip 7	400 F	400 F	32.5 %	Auto	
Tip 8	400 F	400 F	32.8 %	Auto	

Boost/Standby/On/Off

Zone	Setpoint	Actual	Power	Auto Manual	Mode
Sprue	400	400	32.1 %	31.8 %	33.8 %
Man 1	400	400	32.1 %	31.8 %	33.8 %
Man 2	400	400	0.2 A	0.2 A	0.2 A
Man 3	400	400	0.2 A	0.2 A	0.2 A
Tip 1	400	400	0.2 A	0.2 A	0.2 A
Tip 2	400	400	0.2 A	0.2 A	0.2 A
Tip 3	400	400	0.2 A	0.2 A	0.2 A
Tip 4	400	400	0.2 A	0.2 A	0.2 A
Tip 5	400	400	0.2 A	0.2 A	0.2 A
Tip 6	400	400	0.2 A	0.2 A	0.2 A
Tip 7	400	400	0.2 A	0.2 A	0.2 A
Tip 8	400	400	0.2 A	0.2 A	0.2 A

Graph Two Variables



Additional Features

- Triangulated Control Technology®
- Power Priority®
- Output Attenuation
- Copy Output
- T/C Rewire
- Programmable Heater Short Threshold
- Uncontrolled Output Alarm
- Heater Resistance Monitoring (Predict Failure)
- Heater Wattage Monitoring (Detect Leaks)
- Ground Fault Detection
- Sequence Start
- ... and more

