

I-Series Temperature Controller

Accurate and Reliable

- Combines accuracy and reliability with a modest price point
- User-friendly interface simplifies operation
- Features include Auto/Manual Modes, Boost Mode, Standby Mode, Soft Start, Error Code Saving



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COST EFFECTIVE TEMPERATURE CONTROL

INCOE offers temperature control technology designed for optimized hot runner control performance. The **I-Series** combines accuracy and reliability with a modest price point. Proven control technology working hand-in-hand with our hot runner systems means you can count on consistent, controllable processing with each injection cycle. The **I-Series** is ideal for a variety of applications and industries.

I-SERIES FEATURES

- User friendly interface
- Adjustable Min/Max temperature set point limits
- Controller lock feature
- Continuous auto-tuning
- Built in load protection if Triac module is shorted out
- Dual display shows Present Value (PV) and Set Value (SV)
- F° and C° setting capabilities
- Thermocouple settings J or K type
- High and low alarm temperature settings
- Alarm log history

ADVANTAGES

- Economical and efficient control for 1-48 zones
- Adjustable time and output soft start settings
- Standby mode-alternative temperature setting when molding isn't taking place
- Assists in reduction of power consumption
- System can be uniformly brought up to temperature
- Limits degradation

CONTROLLER SPECIFICATIONS

- Input Power: 240/230 VAC single phase
- Input Power Range: 90-250 VAC
- Max. Output Power: 3600W (15 Amps)
- Frequency: 60 Hz / 50 Hz

MODES OF OPERATION

- Automatic closed loop
- Manual open loop
- Standby



Interface Display

To learn more about INCOE's **I-Series Temperature Controller** and other INCOE products, visit www.incoe.com.