I-Series Pro
Temperature Controller

▪ 12-96 Zones of Control
▪ Intuitive Touchscreen Interface
▪ Balance Control - Raise manifold and nozzle temperatures at the same rate
▪ Save and transfer mold files internally and via USB

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INTUITIVE CONTROL

The I-Series Pro hot runner temperature controller offers an intuitive touchscreen interface with enhanced controller features. Based on the proven technology of the I-Series Controller, the new I-Series Pro is an integrated microprocessor based temperature controller with 12 to 96 zones (2 zones per card) resulting in a compact footprint. The advanced PID control logic provides repeatable operation and temperature control accuracy. Enhanced features include hot runner system wiring testing capabilities and various viewing displays allowing ease of operation.

MAIN CONTROLLER FEATURES

- Intuitive User Interface via 10.2" touchscreen
- 12 - 96 Zones of Control
- Auto Mode with PID Control
- Automatic or Manual modes of operation
- Also includes Soft Start, Boost or Stand-by modes
- Multi-language interface – English, Chinese, German, Italian, Japanese, Korean, Polish, Spanish

ENHANCED CONTROLLER FEATURES

- Mold Testing; Wire, TC & Heater Test
- Mold Set up Storage - Internally & via USB
- Alarm/Error Coding & Alarm History
- 3 viewing display formats; Text, Graph & Digital
- Screen mobility via optional 7 meter communication cable

INPUT POWER

- 240 VAC 3 Phase
- 400V w/null VAC
- 50 / 60 HZ Auto Select
- 15 Amps per zone

SOFT START MODE

- Adjustable time
- Adjustable percent output
- Balance control

PRIMARY OPERATION SETTINGS

- Type J or K thermocouple selection
- Auto (closed loop) / Manual (open loop) Modes
- °F or °C degree selection
- Zero Crossing or Phase Angle Fire

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