

MICROPROCESSOR-BASED TEMPERATURE CONTROLLER/TIMER & ONE-PASS, FLOW CONTROLLED, TEMPERATURE CONTROLLER



Our Model DT968C is a superior temperature controller and timer for static baths and recirculation applications. ICD/Heateflex (ICD) has researched the industry's needs and produced a fully integrated controller/timer with no need for external signal conditioning. Built-in features include: Liquid-Level, Over-temperature, 20 Amp switching, Drain and much, much more.

Our Model DT968B is a superior one-pass, flow controlled, temperature controller for one-pass applications. ICD has researched and produced a fully integrated controller with our patented Power-to-Flow Control®. This feature varies power to the heater depending on flow rate.

We build equipment to meet your current and future needs.



ICD/HEATEFLEX

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BENEFITS:

- Self-contained with no external signal conditioning required.
- Built-in liquid-level circuitry.
- Direct sensor hookup: Process and Over-temperature Thermocouples, Liquid-Level.
- Built-in features reduce installation time and wiring.

FEATURES OF DT968C & DT968B:

- Microprocessor-based controller.
- 6 discrete alarm LEDs and 6 discrete status LEDs keep user informed of process conditions.
- Audio tone annunciator.
- Accepts standard type J thermocouple.
- PID control with anti-reset windup.
- All parameters stored in EEPROM; battery back-up not required and memory retention of 10 years without power.
- Membrane keypad for chemical resistance.

ADDITIONAL FEATURES OF DT968C:

- Temperature range: Ambient to 199.9°C, 0.1° C resolution.
- Timer range: 0.0 to 99.9 minutes, one second resolution.
- 20 amp internal switching for heater circuit.
- 110 VAC or 208 - 240 VAC \pm 10%, 11VA, 50/60 Hz standard.
- 24 VAC, low-voltage operator control.

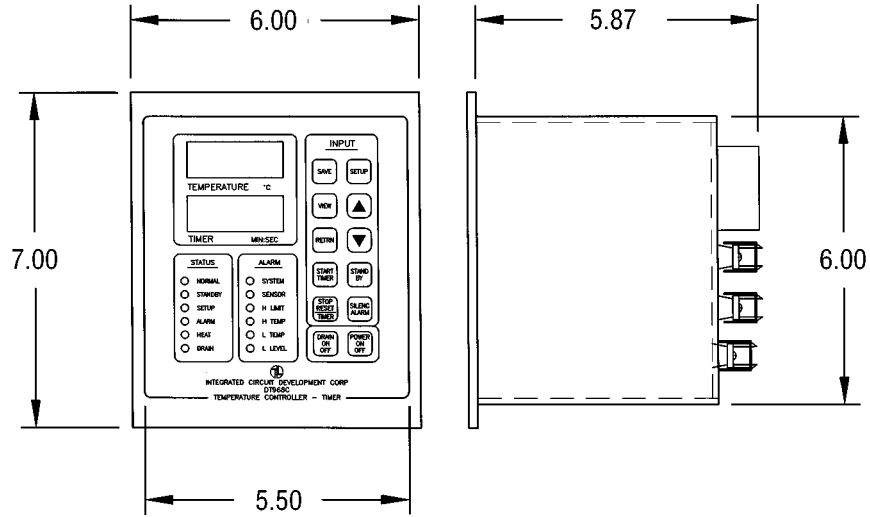
AVAILABLE OPTIONS OF DT968C:

- Controller Chassis with External Switching Heater Relay for Currents exceeding 20 amps
- Temperature Set Auto-Drain
- Drain Interlock to Heater Switch
- Remote Start/Stop/Reset Switch
- Remote On/Off, Start/Stop Reset Switch

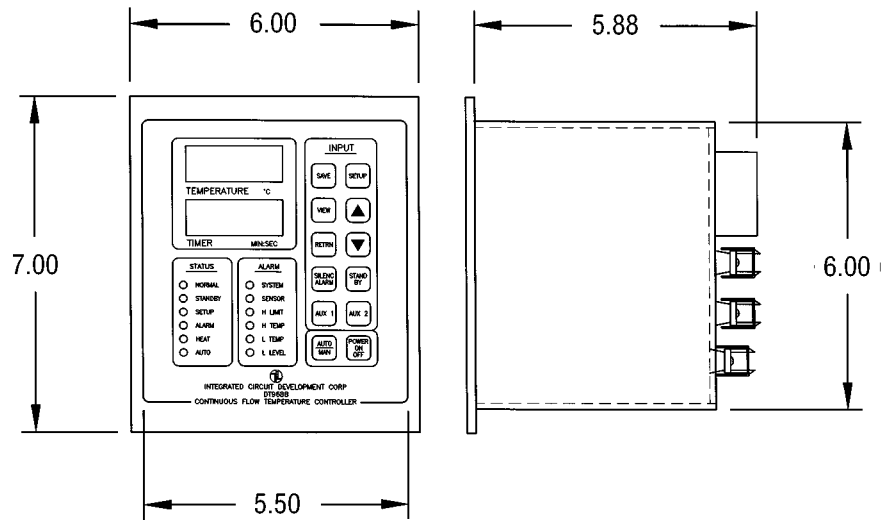
ADDITIONAL FEATURES OF DT968B:

- Temperature range: Ambient to 100.0° C, 0.1° C resolution.
- Flow range: 0.0 to 25.0 GPM.
- 20 amp internal switching for heater circuit.
- 110 VAC or 208 - 240 VAC \pm 10%, 11VA, 50/60 Hz standard.
- 24 VAC, low-voltage operator control.

MICROPROCESSOR-BASED TEMPERATURE CONTROLLER/TIMER & ONE-PASS, FLOW CONTROLLED, TEMPERATURE CONTROLLER



DT968C



DT968B