TEMPERATURE CONTROLS

PID Autotune Controllers With Large, Bright Displays

Main Features of both units
• 4-Digit Display
• 5 Alarm Configurations
• 3-Year Warranty
• CE Compliant, IP66/NEMA 4 Fascia
• Fan or water Options for Cooling
• Ramp / Soak Single-Segment Programmer
• Dual-Output Relay or SSR Output Device Options
• Manufactured to ISO9002
• Sleeve Mounting minimizes machine downtime when servicing

Autotune
Helps automate system startup and maintain good control over a wide range of process conditions.
In addition to the normal PID terms (proportional band, integral time, derivative time), the algorithm also tunes the
Derivative approach control (DAC), which minimizes overshoot by tuning warm up independent of normal operation.
Ideal cycle-time is calculated ready for manual acceptance if compatible with the external device: contactor,
SSR, valve etc.

Choice of Outputs
Two output devices are standard. They
must be allocated to the main output SP1 and
the second SP2 during initial configuration.
There are three output options;
1. 2A electromechanical relay +
   Hybrid-AC Switch / SSR drive.
2. 2A electromechanical relay +
   1A electromechanical relay.
3. Hybrid-AC Switch / SSR +
   Hybrid-AC Switch / SSR

Model 3300  Price $275.00
Model 9300  Price $269.00

1/8" & 1/4" DIN Panel Adaptors Available . . . INQUIRE

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