Performance Digital Temperature Controller

Key Specifications

- **Working Temperature:** Up to 200°C
- **Temperature Stability:** ±0.005°C
- **Maximum Pressure:** psi (bar)
  - 120 VAC/60 Hz Models: 4.3 (0.3)
  - 240 VAC/50 Hz Models: 3.6 (0.25)
- **Maximum Flow Rate:** gpm (l/min)
  - Pressure: 5.3 (20.1) for 120 VAC/60 Hz Models and 4.4 (16.7) for 240 VAC/50 Hz Models
  - Suction: 3.9 (14.7) for 120 VAC/60 Hz Models and 3.2 (12.2) for 240 VAC/50 Hz Models

Features:

- Intuitive 4.3" (10.9 cm) SmartTouch display
- 11 languages: French, German, Spanish, Chinese, Portuguese, Russian, Hindi, Arabic, Italian, Korean, English
- Variable-speed pressure/suction pump with external circulation and temperature control capability
- Swivel 180™, LidDock™, DuraTop™
- On-board connectivity: USB-A & B, Ethernet, RS232/485, remote on/off and external temperature probe
- Event scheduling (time & date) with real-time clock and temperature trends for up to 10 days
- Multiple, selectable “home” screens and on-screen help
- Automatic and/or user-adjustable performance optimization and 10-point calibration capability
- Complies with DIN 12876-1 Class III safety requirements for use with flammable liquids
- Includes Enhanced Performance Hardware & Software Package
- Available with DeviceNet™/CANbus, Modbus®, and Profibus® options

For additional information on the Performance Digital Controller’s features and capabilities, see pages 20 and 21.
<table>
<thead>
<tr>
<th>Reservoir Size</th>
<th>7 Liter</th>
<th>15 Liter</th>
<th>20 Liter</th>
<th>28 Liter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature Range</td>
<td>Ambient +10° to +200°C</td>
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</tr>
<tr>
<td>Heater</td>
<td>1100 W (60 Hz) / 2200 W (50 Hz)</td>
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</tr>
</tbody>
</table>

Electrical plugs for the part numbers listed are standard U.S. and European types. See page 128 for additional plug types and part numbers.