Advanced Digital Temperature Controller

Key Specifications

Working Temperature: Up to 200°C

Temperature Stability: ±0.01°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:	Pressure	Suction
	gpm (l/min)	gpm (l/min)
120 VAC/60 Hz Models	5.3 (20.1)	3.9 (14.7)
240 VAC/50 Hz Models	4.4 (16.7)	3.2 (12.2)

Features:

- Intuitive 3.75" (9.5 cm) display with touch-pad control
- 4 languages: French, German, Spanish, English
- Variable-speed pressure/suction pump with external circulation and temperature control capability
- Swivel 180™, LidDock™, DuraTop™
- On-board connectivity: USB-A & B, RS232/485, Ethernet and external temperature probe
- Automatic and/or user-adjustable performance optimization

- Single-point calibration
- Complies with DIN 12876-1 Class III safety requirements for use with flammable liquids

On-screen prompts – in English, French, Spanish, or German – guide you through setup and operation.

Class III safety features plus user-settable over-temperature safety and adjustable high and low temperature limits provide exceptional process and equipment protection.

| 7-Liter: +200°C | 15-Liter: +200°C | 20-Liter: +200°C | 28-Liter: +200°C |

Temperature Range:
Ambient +10° to +200°C

Working Access (L x W x D):
6.18 x 5.59 x 5"
15.7 x 14.2 x 12.7 cm

Overall Dimensions (L x W x H):
19.6 x 8.7 x 16.1"
49.9 x 22.1 x 40.9 cm

Temperature Range:
Ambient +10° to +200°C

Working Access (L x W x D):
8.35 x 10.88 x 5.5"
21.2 x 27.6 x 14 cm

Overall Dimensions (L x W x H):
22.4 x 14.5 x 16.6"
56.9 x 36.8 x 42.2 cm

Temperature Range:
Ambient +10° to +200°C

Working Access (L x W x D):
9.85 x 12.45 x 5.5"
25 x 31.6 x 14 cm

Overall Dimensions (L x W x H):
24 x 16.5 x 16.6"
61 x 41.9 x 42.2 cm

Temperature Range:
Ambient +10° to +200°C

Working Access (L x W x D):
12.35 x 14.13 x 5.5"
31.4 x 35.9 x 14 cm

Overall Dimensions (L x W x H):
26.5 x 18 X 16.6"
67.2 x 45.7 x 42.2 cm

Reservoir Size	7 Liter	15 Liter	20 Liter	28 Liter
Temperature Range	Ambient +10° to +200°C			
Heater	1100 W (60 Hz)/2200 W (50 Hz)			
Part Number 120 VAC/60 Hz	AD07H200-A11B	AD15H200-A11B	AD20H200-A11B	AD28H200-A11B
Part Number 240 VAC/50 Hz	AD07H200-A12E	AD15H200-A12E	AD20H200-A12E	AD28H200-A12E

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