

## PRODUCT DATA SHEET

Standing: 2021-12-20

LAUDA Semistat S 1200 w/Purge

Process thermostat

Part Number: L003276

### Features

- Thermoelectric process thermostat with low energy consumption
- With a connection to purge with clean dry air (CDA) to prevent condensation
- Compact overall size and low weight
- Quiet and low vibration level operation due to refrigerant free cooling technology
- Use of perfluorinated fluids
- Extremely low volume of heat transfer liquid
- No filters or DI components required
- Water cooled system



Reserve technical changes



Working temperature min.  
-20 °C



Working temperature max.  
90 °C

LAUDA DR. R. WOBSEY GMBH & CO. KG  
Laudaplatz 1 • 97922 Lauda-Königshofen  
Postfach 1251 • 97912 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0 • F + 49 (0) 9343 503-222  
info@lauda.de • www.lauda.de  
WEEE-Reg-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen  
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:  
LAUDA DR. R. WOBSEY Verwaltungs-GmbH  
Sitz Lauda-Königshofen  
Registergericht Mannheim • HRB 560226

Geschäftsführer:  
Dr. Gunther Wobser (Vors.), Dr. Mario Englert,  
Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser

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## Technical Features (according to DIN 12876)

Working temperature range	-20 ... 90 °C
Temperature stability	0.1 ± K
Heater power min.	3 kW
Filling volume min.	1 L
Filling volume max.	1.3 L
Overall dimensions (WxDxH)	116 x 232 x 470 mm
Power supply	Connection to PSC

Temperature	Cooling Capacity 50 Hz	Cooling Capacity 60 Hz
20 °C	1.2 kW	1.2 kW
10 °C	0.9 kW	0.9 kW
0 °C	0.6 kW	0.6 kW
-10 °C	0.35 kW	0.35 kW
-20 °C	0.08 kW	0.08 kW

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