°LAUDA

PRODUCT DATA SHEET

LAUDA Semistat S 2400 w/Purge
Connection to PSC
Part Number: L003277

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 perfuorinated fluids
- Extremely low volume of heat transfer liquid
- No filters or DI components required
- Water cooled system

Working temperature min.

-20 °C

Working temperature max.

90 °C

Reserve technical changes

PRODUCT DATA SHEET

Standing: 2021-07-15

LAUDA Semistat S 2400 w/Purge
Connection to PSC
Part Number: L003277

Technical Features (according to DIN 12876)

Working temperature range	-20 … 90 °C
Temperature stability	0.1 ± K
Heater power min.	6 kW
Filling volume min.	1.25 L
Filling volume max.	1.6 L
Overall dimensions (WxDxH)	116 x 300 x 560 mm
Power supply	Connection to PSC

Temperature	Cooling Capacity 50 Hz	Cooling Capacity 60 Hz
20 °C	2.45 kW	2.45 kW
10 °C	1.93 kW	1.93 kW
0 °C	1.4 kW	1.4 kW
-10 °C	0.88 kW	0.88 kW
-20 °C	0.2 kW	0.2 kW

Reserve technical changes