

PRODUCT DATA SHEET

LOOP L 100

The LAUDA LOOP product line includes two thermo-electric circulation thermostats for external temperature control. The temperature control thermostating is by means of a current flow via a semiconductor relay. Both heating and cooling can be achieved simply by reversing polarity in a small space. The two air-cooled device types, L 100 and L 250, provide cooling capacities of 120 and 250 Watts, as well as a temperature range of 4 to 80 °C. The focus is on applications requiring constant temperature with a low power requirement. Both device types are exceptionally efficient in partial-load operation.



Working temperature min.
4 °C



Working temperature max.
80 °C

Technical Attributes

Technical Attributes	LOOP L 100
Working temperature min.	4 °C
Working temperature max.	80 °C
Temperature stability	0.1 ±K
Heater power	0.2 kW
Cooling output at 20 °C	0.12 kW
Power consumption	0.24 kW
Pump pressure max.	0.8 bar
Pump flow max. (pressure)	2.6 L/min
Filling volume max.	0.26 L
Dimensions (WxDxH) in mm	175x301x266

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