

PRODUCT DATA SHEET

Standing: 2025-07-13

LAUDA Universa Module U 845

Cold bath 100-240 V; 50/60 Hz

Part Number: L004333

Features

- Highly efficient refrigeration technology: Combination of speed-controlled inverter compressor and capacity control by means of electronic expansion valves and speed-controlled fans - for improved energy efficiency and reduced operating costs, - increased service life by avoiding frequent switch-on and switch-off cycles, - dynamic approach to the set temperature and - quieter operation.
- Environmentally friendly refrigerants: Use of natural refrigerants for sustainable and environmentally conscious cooling.
- Removable front grille - no tools required for easy cleaning of the condenser.
- Drain tap at the front - strategically placed behind the front grille for effortless draining.
- Stability and mobility - equipped with 2 rubber feet and 2 fixed castors, with each fixed castor consisting of two soft castors.

Technical Features

Operating temperature range	-45 ... 200 °C
Ambient temperature range	5 ... 40 °C
Current max.	7.4 A
Size of bath (W x D x H)	150 x 150 x 200 mm
Bath opening (WxT)	150 x 150 mm
Bath volume min. / max.	5.0 / 8.0 L
Overall dimensions (WxDxH)	310 x 490 x 540 mm
Weight	38 kg
Refrigerant stage 1	R-290 (GWP 3); 0.080 kg; 0.0 t CO2-eq
Power supply	100-240 V; 50/60 Hz
Power plug	---

Reserve technical changes

Temperature	Pump stage	Heat transfer liquid	Cooling Capacity 50 Hz	Cooling Capacity 60 Hz
20 °C	8	Ethanol	0.8 kW	0.8 kW

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