

PRODUCT DATA SHEET

Standing: 2021-07-21

LAUDA Alpha RA 8

Cooling thermostat 230 V; 50 Hz

Part Number: L000638

Features

- Thermostatic bath/circulator with simplest operation and integrated cooling system
- 1-line LED display for display of actual or set temperature
- User-friendly menu guidance with simplest 3-key operation
- Fully electronic continuous controller
- Low level and overtemperature protection for use with non-flammable liquids
- Acoustic and visual alarm
- Circulating pump with flow reduction
- Bath from stainless steel
- Cooling through intelligent energy saving system (compressor automatic)
- Condenser cooling Air
- Outlet connection at the rear
- Utilises traditional refrigerants (HFCs) in accordance with European legislation to control F-gases (EU) 517/2014



Reserve technical changes



Working temperature min.
-25 °C



Working temperature max.
100 °C

LAUDA DR. R. WOBSEY GMBH & CO. KG
Pfarrstraße 41/43 • 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

PRODUCT DATA SHEET

Standing: 2021-07-21

LAUDA Alpha RA 8
 Cooling thermostat 230 V; 50 Hz
 Part Number: L000638

Technical Features (according to DIN 12876)

Working temperature range	-25 ... 100 °C
Ambient temperature range	5 ... 40 °C
Temperature stability	0.05 ± K
Heater power max.	1.5 kW
Power consumption max.	1.8 kW
Power consumption	8 A
Pump Pressure max.	0.2 bar
Pump flow rate pressure max.	15 L/min
Bath volume min. / max.	5,0 / 7,5 L
Size of bath (W x D x H)	165 x 177 x 160 mm
Overall dimensions (WxDxH)	235 x 500 x 605 mm
Refrigerant stage 1	R-134a (GWP 1430); 0.110 kg; 0.2 t CO2-eq
Power supply	230 V; 50 Hz
Power plug	Power cord with angled plug (CEE7/7)

Reserve technical changes

Temperature	Heat transfer liquid	Cooling Capacity 50 Hz
20 °C	Ethanol	0.225 kW
0 °C	Ethanol	0.16 kW
-20 °C	Ethanol	0.08 kW

Standard accessories

- 1 Bath cover
- pump connection set

LAUDA DR. R. WOBSEY GMBH & CO. KG
 Pfarrstraße 41/43 • 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

PRODUCT DATA SHEET

Standing: 2021-07-21

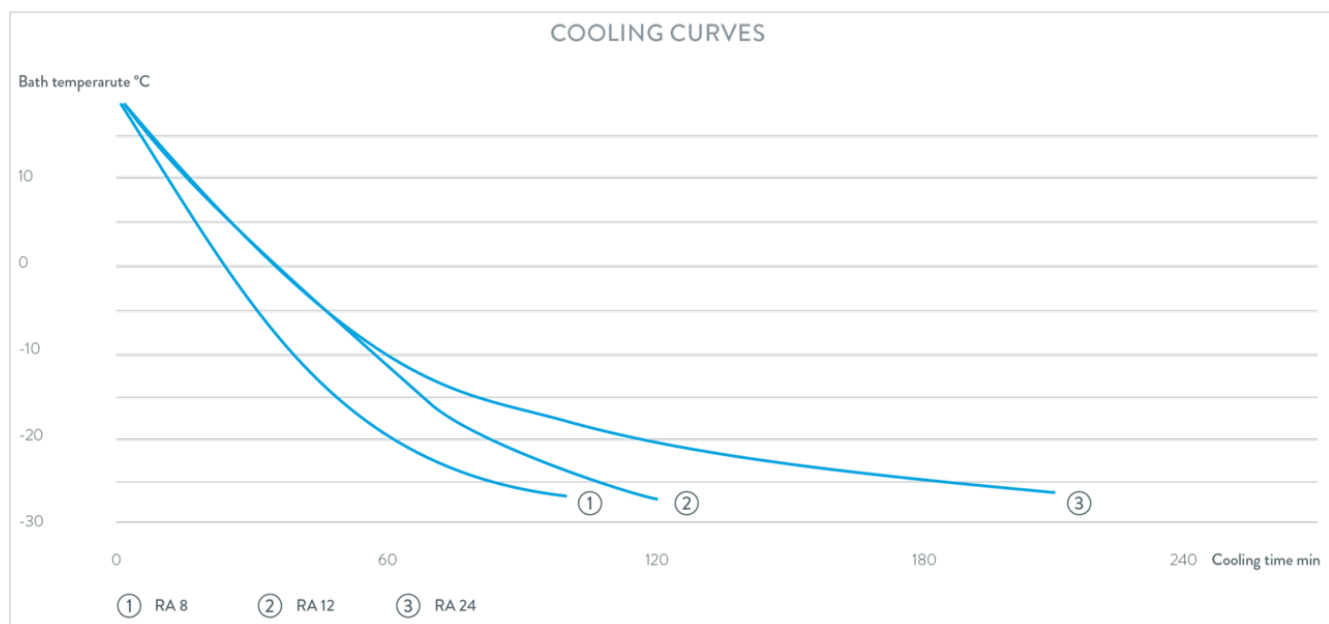
LAUDA Alpha RA 8

Cooling thermostat 230 V; 50 Hz

Part Number: L000638

Standard accessories

- hose link for pump connections



Reserve technical changes

LAUDA DR. R. WOBSEY GMBH & CO. KG
Pfarrstraße 41/43 • 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

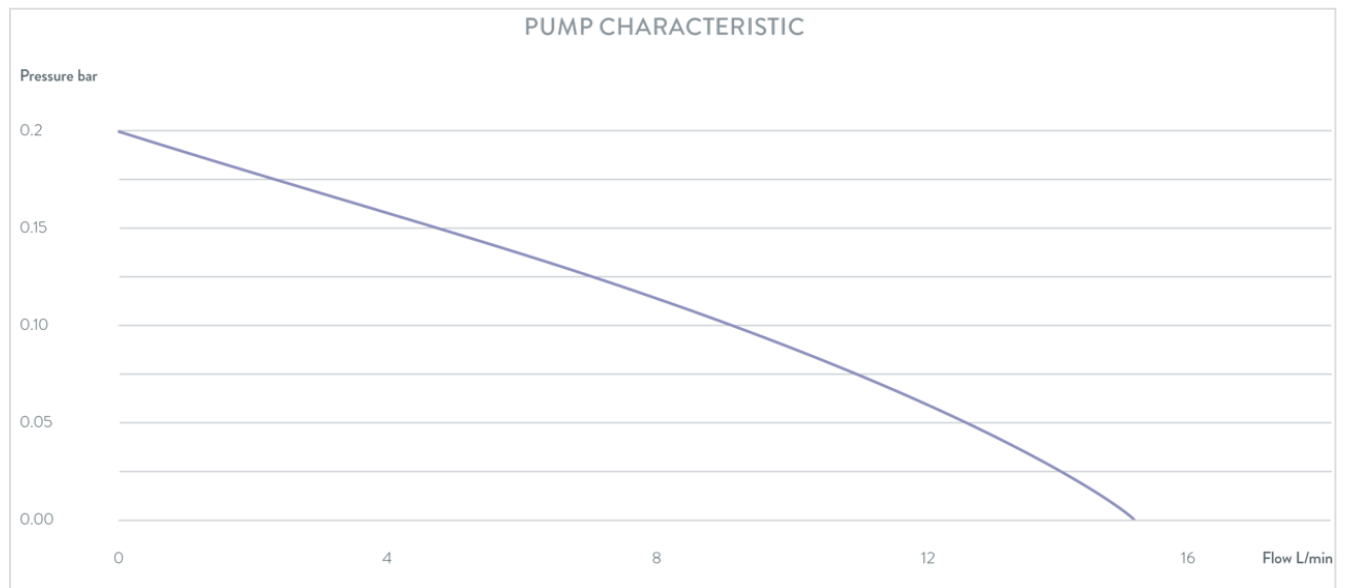
PRODUCT DATA SHEET

Standing: 2021-07-21

LAUDA Alpha RA 8

Cooling thermostat 230 V; 50 Hz

Part Number: L000638



Reserve technical changes

LAUDA DR. R. WOBSEY GMBH & CO. KG
Pfarrstraße 41/43 · 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