

PRODUCT DATA SHEET

Published: 2026-08-13

LAUDA Alpha A 6

Heating thermostat 100 V; 50/60 Hz

Part Number: L000635

Features

- Thermostatic bath with simplest operation
- 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 deep-drawn stainless steel
- Optional cooling coil and pump circulation set available



Working temperature min.
25 °C



Working temperature max.
100 °C

Reserve technical changes

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

T + 49 (0) 9343 503-0
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

Published: 2026-08-13

LAUDA Alpha A 6

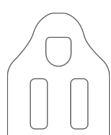
Heating thermostat 100 V; 50/60 Hz

Part Number: L000635

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 kW
Power consumption max.	1 kW
Current max.	10 A
Pump Pressure max.	0,2 bar
Pump flow rate max. (pressure)	15 L/min
Bath volume min. / max.	2.5 / 5.5 L
Size of bath (W x D x H)	145 x 161 x 150 mm
Overall dimensions (WxDxH)	181 x 332 x 370 mm
Weight	7 kg
Power supply	100 V; 50/60 Hz
Power plug	Power cord with plug (NEMA 5-15P)

Reserve technical changes



Power cord with plug (NEMA 5-15P)

Standard accessories

- Flow reduction

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

T + 49 (0) 9343 503-0
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

Published: 2026-08-13

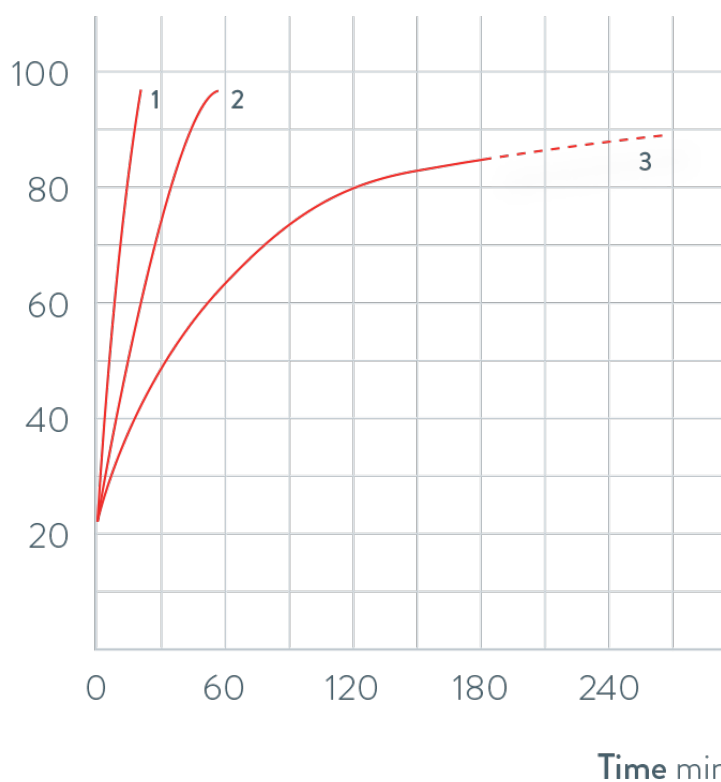
LAUDA Alpha A 6

Heating thermostat 100 V; 50/60 Hz

Part Number: L000635

HEATING PERFORMANCE Heat transfer liquid: Water, bath closed

Bath temperature °C



- 1 A 6
- 2 A 12
- 3 A 24

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

T + 49 (0) 9343 503-0
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

Published: 2026-08-13

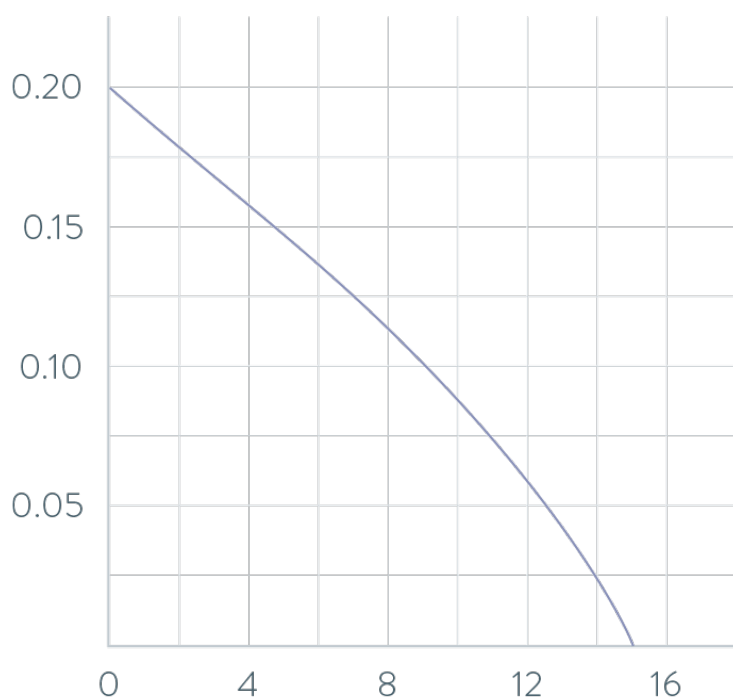
LAUDA Alpha A 6

Heating thermostat 100 V; 50/60 Hz

Part Number: L000635

PUMP CHARACTERISTIC Heat transfer liquid: Water

Pressure bar



Flow rate L/min

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

T + 49 (0) 9343 503-0
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