

## PRODUCT DATA SHEET

Standing: 2024-09-09

LAUDA Hydro H 16

Water bath 100 V; 50/60 Hz

Part Number: L002924

### Features

- Simple to operate water bath
- TFT display with clear display of all process data
- Setting and displaying temperature values in increments of 0.1°C.
- Setting the timer's time values in hours (h) and minutes (min).
- Membrane keypad with concise symbols
- Digital setpoint adjustment
- Adjustable trigger points for over- and under-temperature alarms up to max. +/- 10 K
- Temperature display can be switched from °C to °F
- 1-point temperature controller
- Optical and acoustic alarm for low-level and over/under temperature
- as well as for sensor break/short-circuit
- Electronic monitoring of the temperature controller
- Three application-specific timer functions.
- Bath interior, cover, sieve plate and heating element are made of stainless steel.
- Bath vessel with drain valve
- Heat insulating lid made of stainless steel, double-walled with inner curvature
- prevents condensate from dripping back into the vessels
- Lid and perforated tray as standard.



Working temperature min.  
25 °C



Working temperature max.  
100 °C

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

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### Technical Features

|                            |                                   |
|----------------------------|-----------------------------------|
| Working temperature range  | 25 ... 100 °C                     |
| Ambient temperature range  | 10 ... 40 °C                      |
| Temperature stability      | 0.1 ± K                           |
| Heater power max.          | 1.5 kW                            |
| Size of bath (W x D x H)   | 400 x 245 x 165 mm                |
| Bath volume min. / max.    | 7.5 / 13.9 L                      |
| Overall dimensions (WxDxH) | 500 x 440 x 275 mm                |
| Weight                     | 14 kg                             |
| Power supply               | 100 V; 50/60 Hz                   |
| Power plug                 | Power cord with plug (NEMA 5-15P) |

Reserve technical changes

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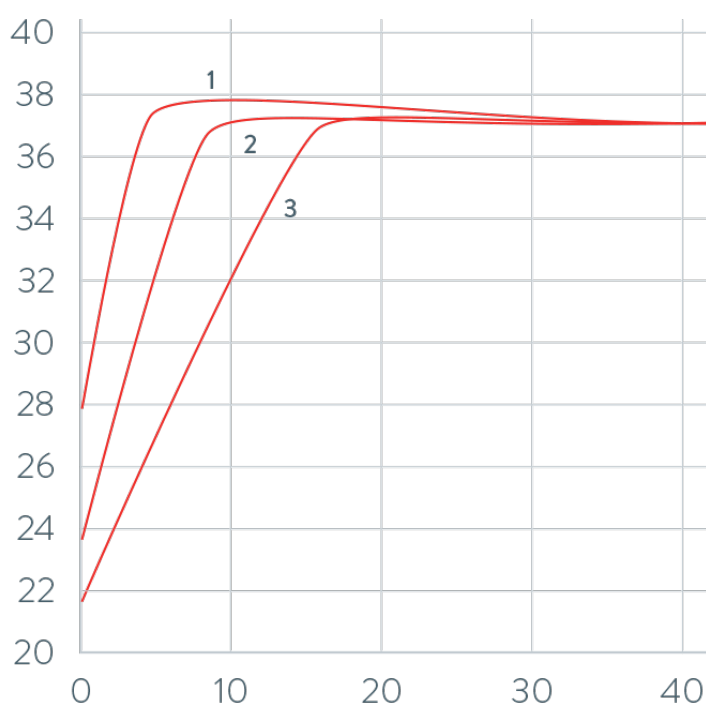
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### HEATING PERFORMANCE Heat transfer liquid: Water, bath closed

Bath temperature °C



- 1 H 8
- 2 H 8 A
- 3 H 22

Time min

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