

## PRODUCT DATA SHEET

Standing: 2024-03-21

UC-2400 2 SP3 DN80 °C

Circulation chiller 400 V; 3/PE; 50 Hz

Part Number: E6240221

### Features

- Highly efficient industrial chiller
- Protection level IP 54 (for outdoor installation)
- Industrial block pump with high pressure and high flow rate
- Integrated water filter
- Inlet and outlet water connections in stainless steel
- Operates with non flammable liquids (water, water/glycol)



Working temperature min.  
-5 °C



Working temperature max.  
25 °C

### Technical Features

Working temperature range	-5 ... 25 °C
Ambient temperature range	-15 ... 45 °C
Temperature stability	2 ± K
Filling volume max.	500 L
Pump Pressure nominal	3.6 bar
Pump flow rate max. (pressure)	970 L/min
Pump flow rate nominal	733 L/min
In / Outlet connection thread (inside)	DIN-2566 DN80
Overall dimensions (WxDxH)	1660 x 3585 x 2090 mm
Refrigerant stage 1	R-407C (GWP 1770); 34.000 kg; 60.2 t CO <sub>2</sub> -eq
Power supply	400 V; 3/PE; 50 Hz

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. Gunter Wobser (Vors.), Dr. Mario Englert,  
Dr. Ralf Hermann, Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser

## PRODUCT DATA SHEET

Standing: 2024-03-21

UC-2400 2 SP3 DN80 °C

Circulation chiller 400 V; 3/PE; 50 Hz

Part Number: E6240221

Temperature	Cooling Capacity 50 Hz
25 °C	336.9 kW
20 °C	336.9 kW
15 °C	308.8 kW
10 °C	265 kW
5 °C	223.1 kW
0 °C	182.8 kW
-5 °C	148.2 kW

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. Ralf Hermann, Dr. Marc Stricker  
Beirat: Dr. Gerhard Wobser