

PRODUCT DATA SHEET

Standing: 2024-10-16

UC-2400 2 SP5 MB SR DN80 °C

Circulation chiller 400 V; 3/PE; 50 Hz

Part Number: E6240222-0700

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)

Options included

- Reinforced pump
- Phase detector (PHD)
- Modbus connectivity



Working temperature min.
-5 °C



Working temperature max.
25 °C

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Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:
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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	-5 ... 25 °C
Ambient temperature range	-15 ... 45 °C
Temperature stability	2 ± K
Filling volume max.	500 L
Pump Pressure max.	8,1 bar
Pump Pressure nominal	5.4 bar
Pump flow rate max. (pressure)	967 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 CO2-eq
Power supply	400 V; 3/PE; 50 Hz

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

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