

PRODUCT DATA SHEET

Ultracool UC-0060 SP

Six UC Midi types have cooling outputs ranging from 7.1 up to 26.3 kW. The models work with a reciprocating or scroll compressor and a centrifugal pump. The noise-reduced pump allows customers to easily adjust the water flow. The use of R 134a as refrigerant ensures very low working pressures inside the refrigeration system and operation in ambient temperatures up to 50 °C. The integrated motor fan speed regulator allows operation in ambient conditions up to -15 °C and reduces the noise level additionally. The models UC-0060 to UC-0240 are also available as UC laser models with pre-configured options included.



Working temperature min.
-5 °C



Working temperature max.
25 °C

Technical Attributes

Ultracool UC-0060 SP

Working temperature min.	-5 °C
Working temperature max.	25 °C
Ambient temperature min.	-15 °C
Ambient temperature max.	50 °C
Temperature stability	2 ±K
Cooling output at 25°C water outlet temperature	10.8 kW
Cooling output at 20°C water outlet temperature	10.2 kW
Cooling output at 15°C water outlet temperature	8.6 kW
Cooling output at 10°C water outlet temperature	7.1 kW
Cooling output at 5°C water outlet temperature	5.8 kW
Cooling output at 0°C water outlet temperature	4.7 kW
Cooling output at -5°C water outlet temperature	3.8 kW
Number of refrigeration circuits	1
Application	external
Power consumption	3.8 kW

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

Ultracool UC-0060 SP

Technical Attributes	Ultracool UC-0060 SP
Pump pressure max.	4.2 bar
Pump pressure nominal	4 bar
Pump flow max. (pressure)	130 L/min
Pump flow nominal	20.1 L/min
Pump connection thread	HT DN25
Volume water reservoir	100 L
Dimensions (WxDxH) in mm	715x945x1490
Noise level	56.3 dB(A)
Max. fuse	20 A

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