

PRODUCT DATA SHEET

Alpha RA 12

The cooling technology of the cooling thermostats RA 8, RA 12 and RA 24 enables cooling performance through the entire temperature range of -25 up to 100 °C. Emptying the heat transfer liquid is done by a drain connection on the rear side of the devices. Bath covers and pump kits are included in the standard equipment.



Working temperature min.
-25 °C



Working temperature max.
100 °C

Technical Attributes

Working temperature min.

Working temperature max.

Ambient temperature min.

Ambient temperature max.

Temperature stability

Application

Heater power

Cooling output at 20°C measured with ethanol

Cooling output at 10°C measured with ethanol

Cooling output at 0°C measured with ethanol

Cooling output at -10°C measured with ethanol

Cooling output at -20°C measured with ethanol

Cooling output at -25°C measured with ethanol

Power consumption

Bath volume min.

Alpha RA 12

-25 °C

100 °C

5 °C

40 °C

0.05 ±K

external | External and inside the bath | Inside the bath

1.5 kW

0.325 kW

0.30 kW

0.26 kW

0.21 kW

0.08 kW

0.03 kW

1.8 kW

9.5 L

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Geschäftsführer:
Dr. Gunther Wobser (Vors.), Dr. Mario Englert
Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

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Technical Attributes	Alpha RA 12
Bath volume max.	14.5 L
Bath opening width	300 mm
Bath opening depth	203 mm
Bath depth	160 mm
usable depth	140 mm
Pump pressure max.	0.2 bar
Pump flow max. (pressure)	15 L/min
Dimensions (WxDxH) in mm	365x500x605

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