

Chiller with air-cooled refrigerating device, CFC- and H-CFC-free. Housing, evaporator (cooler) and tank made of stainless steel. Digital temperature adjustment and display, temperature stability 1K.

Special Case: Acetone and Polyglycol: The plastic pump is not resistant against acetone and polyglycols (depending on the manufacturer). It is recommended that water is mixed with either Glysantin or ethylene glycol for freeze protection. A more resistant plastic is available on request at an additional cost.

The Rotacool, in space-saving L-design, is especially adjusted to the requirements of conventional rotary evaporators concerning cooling capacity and circulation quantity.

The width of the evaporator base can be extended to 582 mm using the additional extension plate (optional accessories).

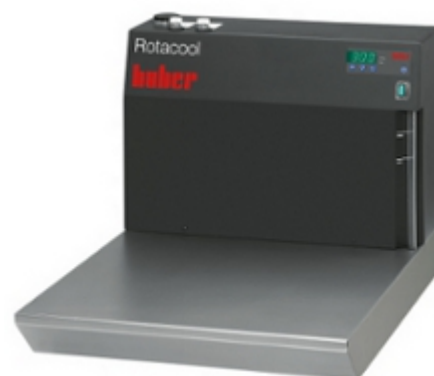
Modern and easy to use microprocessor controller with a large temperature display.

Limited to essential functions only:

- Large temperature display
- LED indicators for pump and cooling
- Simple operation using only 3 keys

Technical data according to DIN 12876

Operating temperature range	-10...40 °C
Temperature adjustment	digital
Temperature indication	digital
Internal temperature sensor	Pt100
Temperature stability at -10°C	1 K
Safety classification	Class I / NFL
Cooling power	
at 15°C	0,42 kW
at 0°C	0,35 kW
at -10°C	0,22 kW
Refrigeration machine	air-cooled, CFC- and HCFC-free
Refrigerant	R134a
Kältemittelmenge 1. Stufe	0,18 kg
Pressure pump:	
max. delivery	20 l/min
Delivery pressure (head)	0.2 bar
Suction pump:	
max. delivery (suction)	17 l/min
Delivery suction pressure (head)	0,18 bar
Pump connection	M16x1 male
min. filling capacity	1,5 l
Volume of expansion	1 l
evaporator benchspace wxl	470x405 mm
Overall dimensions WxDxH **	470x580x420 mm
Net weight	32 kg
Power supply requirement	110V 1~ 50/60Hz
max. current	8,8 A
min. Fuse (1 phase)	10A
max. Fuse (1 phase)	16A
min. ambient temperature	5 °C
max. ambient temperature	40 °C



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Technical details and dimensions are subject to change. No liability is accepted for errors or omissions.

Accessories and periphery: additional extension plate (112 mm) #10270, vacuum pump mounting #10275

Output data valid for: Room temperature 20°C

in accordance with EN60034-1 the following voltage and frequency tolerances are valid:

Voltage + / - 5% with a simultaneous frequency tolerance of + / - 2%

Example -5% voltage and + 2% frequency -> not allowed!

-5% voltage and - 2% frequency -> allowed

** Please respect space requirements. See operating conditions at www.huber-online.com