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\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-RK-300 – Technical Specifications – Rental Drycooler



### Quick overview

Process  
Temperature



±0°C bis +90°C

Ambient  
Temperature



+40°C  
+5°C

Sound  
Level



low noise

### Optionally accessories

Cold Water  
Tubes



Ext. Pump  
Module



Heat  
Exchanger



Electrical  
Cables



Remote  
Monitoring



Different requirements and applications can be provided on request!

### Technical specifications:

<b>*Cooling capacity</b>	<b>kW</b>	<b>300</b>
Power input	kW	12,6
Voltage	V/Hz/Ph	400/50/3
Operating current	A	19,2
Electrical connection	Socket	CEE32A
** Fuse protection	A	32
** Cable recommendation	mm <sup>2</sup>	6
Flow rate	m <sup>3</sup> /h	55,8
Max. operating pressure	bar	10
Pressure drop	kPa	36
Cold water connections	Storz	A
Capacity control	Stepless	0-100%
Sound pressure at 5m	dB(A)	63
Transport weight	kg	3500
Dimensions (l x w x h)	mm	5400x2400x2500

\* Design conditions: Cooling water temperatures 45°/40°, Ambient temperature 35°C

\*\* On-Site power installation should be entrusted to an electrical specialist.

### Technical description:

Air-cooled drycooler consisting of axial fans, and a heat exchanger in Cu/aluminium. The unit is used for cooling of excess, process or condenser heat. The air inlet is from the side and the heated air is blown upward. This design insures an optimum as well as economical heat exchange. Due to the closed cooling circuit its contamination is impossible. Solid construction with attached control cabinet. Extensive optional accessories are available.