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## ACR-FW-53 – Technical Specifications – Rental Air Cooler with Wide Throwing Nozzle



### Quick overview

Wide Throwing  
Nozzle

### Optionally accessories

Chiller

Temperature  
ControlWater  
TubesExt. Pump  
ModuleElectrical  
Cables

Different requirements and applications can be provided on request!

### Technical specifications:

<b>*Cooling capacity</b>	<b>kW</b>	<b>53</b>
Power input	kW	1,1
Voltage	V/Hz/Ph	400/50/3
Operating current	A	2,2
Electrical connection	CEE	16A
** Fuse protection	A	16
** Cable recommendation	mm <sup>2</sup>	2,5
Medium Flow rate	m <sup>3</sup> /h	7,6
Max. operating pressure	bar	6
Pressure drop	kPa	115
Cold water connections	Storz	C
Air flow volume	m <sup>3</sup> /h	10300
Air throw	m	46
Capacity control	Steps	0/1
Sound pressure at 5m	dB(A)	48
Transport weight	kg	250
Dimensions (l x w x h)	mm	2300x1200x1600

\* Design conditions cold water temperatures 12/6°, Ambient temperature 25°C

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

### Technical description:

High performance wide throwing nozzle air handler for connecting with the existing chilled water system or an acr chiller. Installation in storage- or production halls, where it is necessary to cover large areas with a minimum of air handling units. Extensive optional accessories are available.