

Absorption refrigerator Ecoice Kälte GmbH

Technical Data Sheet

Brand:
Eco ice

Type:
AKM 25 kW

Refrigerant:
Ammonia / Water

Product image:



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Refrigerating capacity ¹	kW	25
Coefficient of performance (COP) ¹		≥ 0,38
Coolant circuit		
Inlet temperature	°C	-3
Outlet temperature	°C	-6
Volume flow (Water / glycol)	m³/h	7,9
Connection	DN	50
Heating water circuit		
Heating capacity	kW	56
Inlet temperature	°C	90 ... 95
Outlet temperature	°C	80 ... 85
Volume flow	m³/h	5,9
Connection	DN	50
Cooling water circuit		
Re-cooling power	kW	91
Inlet temperature	°C	25
Outlet temperature	°C	30
Volume flow	m³/h	15,7
Connection	DN	65
Electrical data		
Voltage / Frequency	V / Hz	400 / 50
Power input	kW _{el}	1,6
Dimensions		
Length / Width / Height	mm	800 / 1200 / 2000
Operating weight	kg	550



3d-Illustration of the AKM in combination with possible peripheral devices

¹ depending on heating water and recooling temperature
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