

Chiller 272.9 kW ⁽¹⁾ 7°C leaving water and 35°C air

Model	RTAD 085
Power input at nominal	99.6
Compressor type	Screw
% Minimum load (%)	17
Water flow at nominal (l/s)	13.05
Compressors, qty	2
Refrigerant circuit, qty	2
Refrigerant, type	R134a
Sound pressure level at 10m free field	65 dB(A)
Pressure vessel approval	PED



Operating range	
Ambiant air (°C)	-18 to 43
Water flow (l/s)	6 to 20.8
Leaving water temp (°C)	-12 to 15

Capacity at °C water temp	0°C	5°C	7°C	9°C	13°C
Capacity (kW) 35°C air	214	256	273	290	327
Power input (kW) 35°C air	89.5	96.6	99.6	103	109

Leaving water -12°C

Capacity (kW) 20°C air	161
Power input (kW) 20°C air	62

Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	231
Starting amps (A)	244

Dimensions & Weight

Length (mm)	4800
Width (mm)	2438
Height (mm)	2591
Operating weight (kg)	3960

Options

Disconnect switch	Yes
Flow switch	Yes

Water content

Evaporator (l)	106
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Evaporator connection type	Victaulic 4 inches
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(1) At Eurovent conditions: 12/7°C entering/leaving water temperature and 35°C ambient air temperature

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