

Chiller 665 kW ⁽¹⁾ 7°C chilled water and 35°C air

Chiller with turbulators in evaporator

Type	RTAF 190 XE XLN
Nominal power input (kW)	213
Compressor type	Screw
% minimum load (%)	30
Nominal water flow (l/s)	31,8
Refrigerant circuit, qty	2
Refrigerant, type	R134a
Sound pressure level (dBA) at 10m free field	63,2
Pressure vessel approval	PED

Operating limits

Air temperature range (°C)	-10 to 46
Water flow range (l/s)	11.8 to 47.2
Water temperature range (°C)	-12 to 18

Capacity at °C water temp	0°C	5°C	7°C	9°C	13°C
Capacity (kW) 35°C air	517	621	665	712	808
Power input (kW) 35°C air	191	207	213	220	236

Electrical data

Power supply (V/Ph/Hz)	400/3/50
Max amps (A)	531
Starting amps (A)	633
Recommended cable size	

Evaporator connections and type and dimension	Grooved type 6" – 150 mm
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Dimensions & Weight

Length (mm)	7895
Width (mm)	2200
Height (mm)	2665
Operating weight (kg)	5460



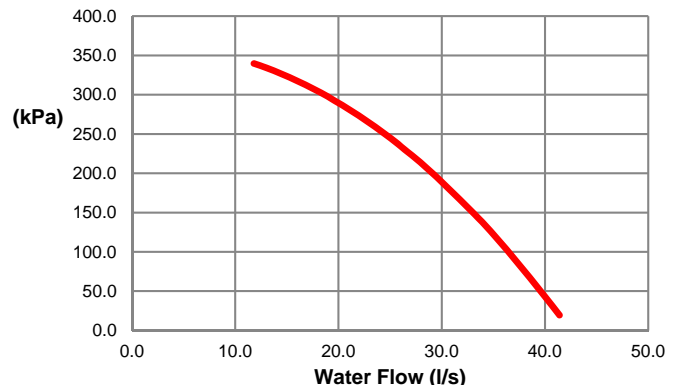
Options

Disconnect switch	Yes
Gauges	Yes
Flow switch	Yes
Water pump	TPD 100-360/2

Water content

Evaporator (l)	99
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Available Pressure With Turbulator



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(1) At Eurovent conditions: 12/7°C entering/leaving water temperature and 35°C ambient air temperature