

# Chiller 1451 kW <sup>(1)</sup> 7°C chilled water 35°C air

Model	RTAC 400 Std
Power input at nominal	498
Compressor type	Screw
% Minimum load (%)	10
Water flow at nominal (l/s)	69.4
Compressors, qty	4
Refrigerant circuit, qty	2
Refrigerant, type	R134a
Sound pressure level at 10m free field dB(A)	81
Pressure vessel approval	PED

## Operating range

Ambiant air (°C)	-18 to 45
Water flow (l/s)	22 to 77
Leaving water temp (°C)	5 to 15

Capacity at °C water temp	5°C	7°C	9°C	13°C
Capacity (kW) 35°C air	1363	1451	1536	1651
Power input (kW) 35° air	446	498	516	556

## Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	1096
Starting amps (A)	1002

Evaporator connection type	Victaulic 8 inches
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## Dimensions & Weight

Length (mm)	12244
Width (mm)	2250
Height (mm)	2530
Operating weight (kg)	11929



## Options

Disconnect switch	yes
Sound insulation package	no
Flow switch	yes

## Water content

Evaporator (l)	294
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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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