

CHILLER C2R 535 kW

7°C water & 35°C air



Model	RTAD 150 LN
Power input at nominal	216
Compressor type	Vis
% Minimum load (%)	17
Water flow at nominal (l/s)	25.6
Compressor , qty	2
Refrigerant circuit, qty	2
Refrigerant, type	R134a
Sound pressure level at 10m free field	63 dB(A)
Pressure vessel approval	PED

Operating range

Ambiant air (°C)	-18 to 45
Water flow (l/s)	11.6 to 38
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	425	504	535	568	636
Power input (kW) 35°C air	192	208	216	224	239

Leaving water -12°C

Capacity (kW) 20°C air	320
Power input (kW) 20°C air	130
Amps	210

Electrical datas

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	482
Starting amps (A)	547
Recommended cable size	

Evaporator connection type

Victaulic 5

Dimensions & Weight

Length (mm)	6058
Width (mm)	2438
Height (mm)	2591
Operating weight (kg)	6130

Options

Disconnect switch	Yes
Flow switch	Yes
Water pump	SIL 208 17/15

Water content

Evaporator (l)	415
Expansion tank (l)	50

Available head pressure

