

CHILLER C2R 331.1 kW

7°C water & 35°C air



Model	CXAM120
Power input at nominal (kW)	113.3
Compressor type	Scroll
Minimum load (%)	25
Water flow at nominal (l/s)	14
Compressors, qty	4
Refrigerant circuit, qty	2
Refrigerant, type	R410a
Sound pressure level 10 m free field condition	58 dB(A)
Pressure vessel approval	PED

Operating range

Ambiant air (°C) cooling mode	-18 to 40
Ambiant air (°C) heating mode	-10 to 18
Water flow (l/s)	6.8 to 20.4
Leaving water (°C) cooling mode	-12 to 18
Leaving water (°C) heating mode	25 to 55

Cooling capacity at °C water temp: 0°C 5°C 7°C 9°C 13°C

Capacity (kW) 35°C air	262	312	331	351	391
Power input (kW) 35°C air	107	111.5	113	115	119

Heating capacity at °C air 80% RH: -5 1°C 7°C 10°C 13°C

Heating Cap. (kW) water 35/45°C	237	274	318	343	371
Power input (kW) water 35/45°C	106	106	107	107	108

Electrical datas

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	244
Starting amps (A)	507
Recommended cable size	

Evaporator connection type

Bauer & Victaulic 4

Dimensions & Weight

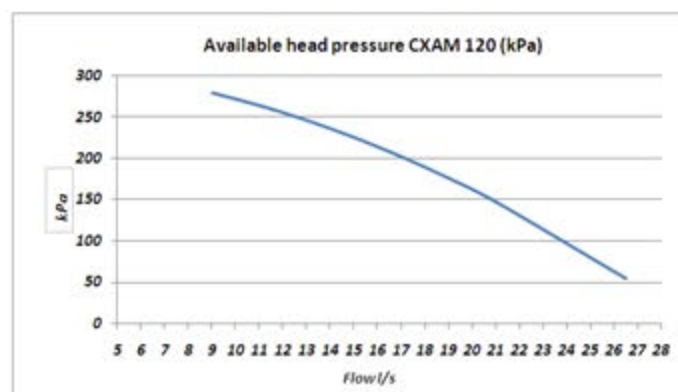
Length (mm)	5800
Width (mm)	2438
Height (mm)	2591
Weight (kg)	5120

Options

Disconnect switch	Yes
Sound attenuator	Yes
Flow switch	Yes
Water pump	Dual

Water content

Evaporator (l)	43.4
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