

Chiller 350 kW ⁽¹⁾ 7°C leaving water and 35°C air

Model	CGAN 211
Power input at nominal	132,8
Compressor type	Scroll
% Minimum load (%)	20
Water flow at nominal (l/s)	16.7
Refrigerant circuit, qty	2
Refrigerant, type	R407c
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)	8.5 to 28
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	264	319	341	377	414
Power input (kW) 35°C air	124	130	133	137	142

Leaving water -12°C

Capacity (kW) 20°C air	184
Power input (kW) 20°C air	52

Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	291
Starting amps (A)	544
Connecting point	1

Evaporator connection type	Camlock & 4 inches
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Dimensions & Weight

Length (mm)	6058
Width (mm)	2436
Height (mm)	2591
Operating weight (kg)	4671

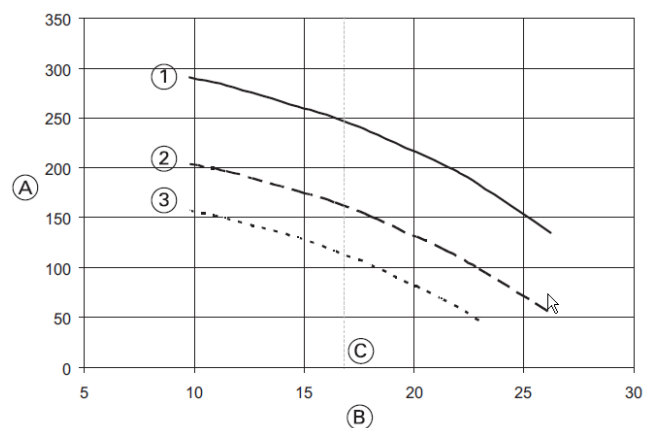
Options

Disconnect switch	
Gauges	Yes
Flow switch	
Built in water pump	High head pressure

Water content

Evaporator	35.6
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Available head pressure



- A = External available water pressure (kPa)
- B = Evaporator water flow (l/s)
- C = Water flow (Eurovent conditions)
- 1 = High head pressure pump
- 2 = Medium head pressure pump
- 3 = Low head pressure pump

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