

# Chiller 273.2 kW <sup>(1)</sup> 7°C leaving water and 35°C air

Model	CGAM 100
Power input at nominal (kW)	100.9
Compressor type	Scroll
Minimum load (%)	25
Water flow at nominal (l/s)	13.1
Compressors, qty	4
Refrigerant circuit, qty	2
Refrigerant, type	R410a
Sound pressure level 10 m free field condition	54 dB(A)
Pressure vessel approval	PED

## Operating range

Ambiant air (°C)	-18 to 45
Water flow (l/s)	6.3 to 19
Leaving water temp (°C)	-12 to 18

Capacity at °C water temp:	0°C	5°C	7°C	9°C	13°C
Capacity (kW) 35°C air	217	257.5	273	289	322
Power input (kW) 35°C air	95.2	99.3	101	102	106

## Leaving water -12°C

Capacity (kW) 20°C air	162
Power input (kW) 20°C air	67.8

## Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	232.6
Starting amps (A)	441.4

Evaporator connection type	Camelock 4 inches
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## Dimensions & Weight

Length (mm)	4521
Width (mm)	2438
Height (mm)	2591
Weight (kg)	4208



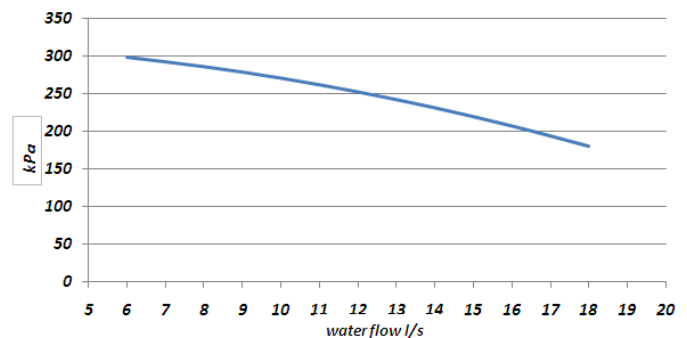
## Options

Disconnect switch	Yes
Gauges	Yes
Flow switch	Yes
Water pump	Single

## Water content

Evaporator (l)	32.4
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## Available head pressure



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