



Chiller 186 kW 7°C water and 35°C air

Model	CGAM070
Power input at nominal (kW)	68.3
Compressor type	Scroll
Minimum load (%)	21
Water flow at nominal (l/s)	8.9
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)	4.3 to 12.9
Leaving water (°C)	-12 to 18

Options

Disconnect switch	Yes
Sound attenuator	Yes
Contrôleur de débit	Yes
Water pump	Single

Capacity at °C water temp:	0°C	5°C	7°C	9°C	13°C
Capacity (kW) 35°C air	146.7	175.1	186	197.1	220
Power input (kW) 35°C air	64.6	67.2	68.3	69.3	71.5

Water content

Evaporator	18.9
------------	------

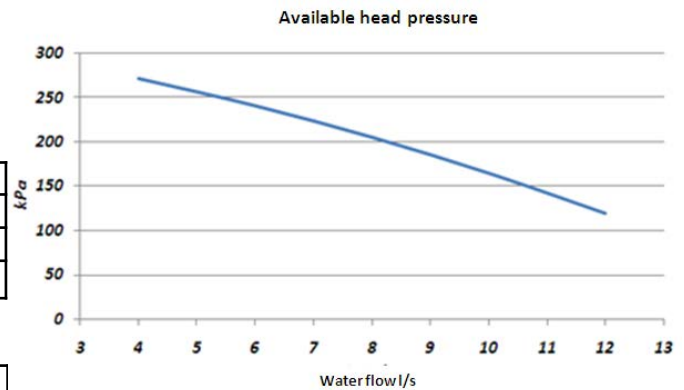
Leaving water -12°C

Capacity (kW) 20°C air	109.2
Power input (kW) 20°C air	45.1
Amps	76

Electrical datas

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	159.6
Starting amps (A)	334.9
Recommended cable size	

Evaporator connection type	Camelock 4
----------------------------	------------



Dimensions & Weight

Length (mm)	4100
Width (mm)	2438
Height (mm)	2440
Weight (kg)	3410

