

Chiller 109.8 kW ⁽¹⁾ 7°C leaving water and 35°C air

Model	CGAM 040
Power input at nominal	41.0
Compressor type	Scroll
% Minimum load (%)	25
Water flow at nominal (l/s)	5.3
Compressors, qty	4
Refrigerant circuit, qty	2
Refrigerant, type	R410a
Sound pressure level at 10m free field	53 dB(A)
Pressure vessel approval	PED



Operating range	
Ambiant air (°C)	-18 to 45
Water flow (l/s)	2.5 to 7.5
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	85.3	103.1	110	116.7	131.3
Power input (kW) 35°C air	38.6	40.3	41	41.6	42.9

Leaving water -12°C

Capacity (kW) 20°C air	60.9
Power input (kW) 20°C air	28

Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	99.6
Starting amps (A)	221.5

Evaporator connection type	Camelock 4
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Dimensions & Weight

Length (mm)	3200
Width (mm)	2438
Height (mm)	2440
Operating weight (kg)	2720

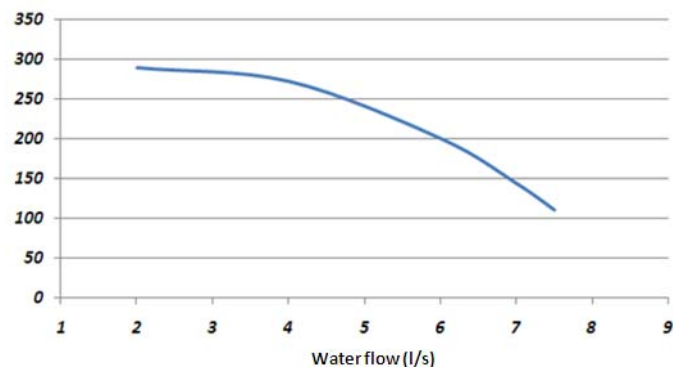
Options

Disconnect switch	Yes
Gauges	Yes
Flow switch	Yes
Water pump	Single

Water content

Evaporator (l)	9.1
Expansion vessel	25

Available head pressure



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