

# Chiller 159 kW <sup>(1)</sup> 7°C leaving water and 35°C air

Model	CGAM060
Power input at nominal (kW)	59.1
Compressor type	Scroll
Minimum load (%)	25
Water flow at nominal (l/s)	7.6
Compressors, qty	2
Refrigerant circuit, qty	4
Refrigerant, type	R410a
Sound pressure level 10 m free field condition	53 dB(A)
Pressure vessel approval	PED

## Operating range

Ambiant air (°C)	-18 to 45
Water flow (l/s)	3.7 to 11.2
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	125	149.5	159	168.7	188.5
Power input (kW) 35°C air	56.4	58.3	59.1	60	61.8

## Leaving water -12°C

Capacity (kW) 20°C air	92.8
Power input (kW) 20°C air	40.8

## Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	141
Starting amps (A)	270

Evaporator connection type	Camelock 4
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## Dimensions & Weight

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



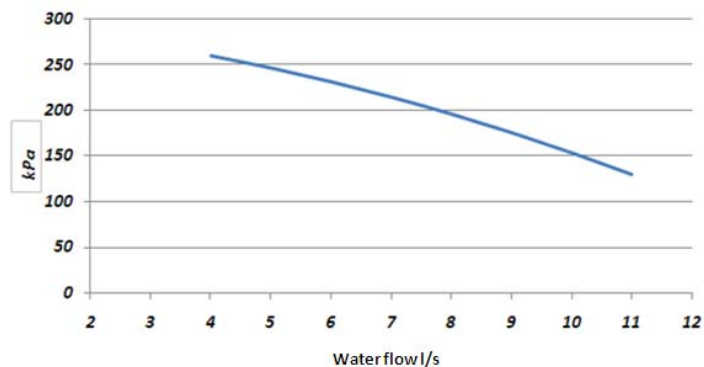
## Options

Disconnect switch	Yes
Gauges	Yes
Flow switch	Yes
Water pump	Single

## Water content

Evaporator (l)	15.6
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