

# Chiller 186 kW <sup>(1)</sup> 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	2
Refrigerant circuit, qty	4
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 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	146.7	175.1	186	197.1	220
Power input (kW) 35°C air	64.6	67.2	68.3	69.3	71.5

## Leaving water -12°C

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

## Electrical data

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

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

## Dimensions & Weight

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



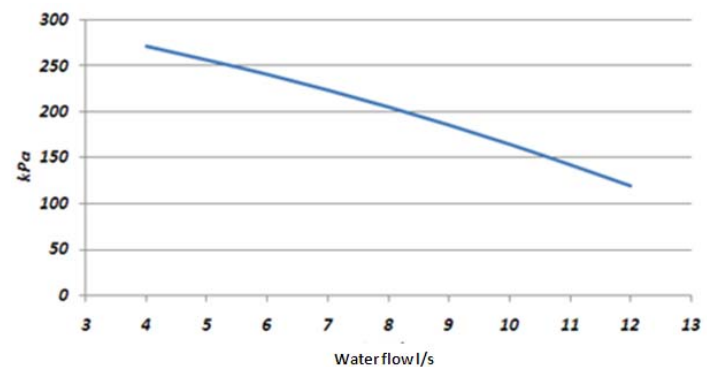
## Options

Disconnect switch	Yes
Gauges	Yes
Flow switch	Yes
Water pump	Single

## Water content

Evaporator (l)	18.9
----------------	------

## Available head pressure



Trane optimizes the performance of homes and buildings around the world. A business of Ingersoll Rand, the leader in creating and sustaining safe, comfortable and energy efficient environments, Trane offers a broad portfolio of advanced controls and HVAC systems, comprehensive building services, and parts. For more information, visit [www.Trane.com](http://www.Trane.com).

Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.

© 2014 Trane All rights reserved

We are committed to using environmentally conscious print practices that reduce waste.

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