

# Chiller 121.3 kW <sup>(1)</sup> 7°C leaving water and 35°C air

Model	CGAN 450
Power input at nominal (kW)	44.7
Compressor type	Scroll
Minimum load (%)	44
Water flow at nominal (l/s)	6.01
Compressors, qty	2
Refrigerant circuit, qty	1
Refrigerant, type	R407c
Sound pressure level 10 m free field condition	52
Pressure vessel approval	PED

## Operating range

Ambiant air (°C)	-18 to 43
Water flow (l/s)	9 to 30
Leaving water temp (°C)	-12 to 15

Capacity at °C water temp:	0°C	5°C	7°C	9°C	13°C
Capacity (kW) 35°C air	95.5	113.8	121	129.1	145.3
Power input (kW) 35°C air	41.3	43.7	44.7	45.8	48.1

## Leaving water -12°C

Capacity (kW) 20°C air	69.9
Power input (kW) 20°C air	26.9

## Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	102
Starting amps (A)	327

**Evaporator connection type** Victaulic 4 inches

## Dimensions & Weight

Length (mm)	3800
Width (mm)	1220
Height (mm)	2350
Weight (kg)	2200

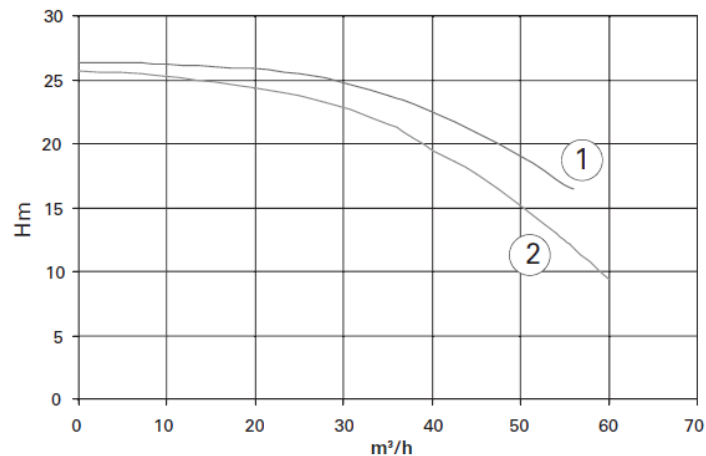
(1) At Eurovent conditions: 12/7°C entering/leaving water temperature and 35°C ambient air temperature



## Water content

Evaporator & expansion vessel (l)	38
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## Available head pressure (see curve 1)



1. Single pump
2. Dual pump

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