

Chiller 456.8 kW ⁽¹⁾ - 7°C leaving water and cooling water 30/35°C

Model	CGWN 214 STD
Power input at nominal	121.1
Compressor type	Scroll
% Minimum load (%)	15
Water flow evap. at nominal (l/s)	22.3
Refrigerant circuit, qty	2
Refrigerant, type	R407c
Sound power level dB(A)	88 dB
Pressure vessel approval	PED

Operating range

Water flow evaporator (l/s)	6.5 to 32
Water flow condenser (l/s)	7.5 to 36
Leaving water temp (°C)	0 to 15

Capacity at °C evap water temp	0°C	5°C	7°C	9°C	13°C
Capacity (kW) 35°C leaving condenser	342.5	425	457	490.7	562.5
Power input (kW)	115.5	119.4	121	122.7	124.1

Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	370
Starting amps (A)	621
Connecting point	1

Evaporator connection type	Victaulic 4 inches
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Condenser connection type	Victaulic 5 inches
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Dimensions & Weight

Length (mm)	2866
Width (mm)	878
Height (mm)	2025
Operating weight (kg)	2524



Options

Disconnect switch	TBA
Gauges	TBA
Flow switch	TBA

Water content

Evaporator (l)	42
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Water content

Condenser (l)	52
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(1) At Eurovent conditions: 12/7°C entering/leaving water temperature and 35°C ambient air temperature