



Chiller 251.7 kW ⁽¹⁾ - 7°C chilled water and cooling water 30/35°C

Model	CGWN 207
Power input at nominal (kW)	64
Compressor type	Scroll
Minimum load (%)	19
Water flow evaporator , nominal (l/s)	12,94
Evaporator pressure drop (kPa)	65
Water flow condensor nominal (l/s)	14,80
Pressre drop condensor (kPa)	60
Refrigerant circuit, qty	2
Compressors, qty	4
Refrigérant, type	R410a
Sound pressure level 10 m free field condition	53 dB(A)
Pressure vessel approval	PED



Operating range	
Evaporator water flow range (l/s)	3.2 to 17
Condenser water flow range (l/s)	2.7 to 18
Chilled water range (°C)	0 to 15

Water content	
Evaporator (l)	22.2
Condenser (l)	25.6

Capacity at °C chilled water	0°C	5°C	7°C	9°C	11°C	13°C
Cool. Cap. (kW) 30/35°C cool. water	195	235	252	267	284	301
P. Input (kW) 30/35°C cool. water	59	60	60,4	64	65	66

Dimensions & Weight	
Length (mm)	2545
Width (mm)	880
Height (mm)	1842
Weight (kg)	1460

Capacity at °C chilled water	0°C	5°C	7°C	9°C	11°C	13°C
Cool. Cap. (kW) 35/40°C cool. water	190	230	245	262	278	295
P. Input (kW) 35/40°C cool. water	62	63	64	66	67	69

Evaporator & condenser connection type	
Viciaulic 4 inches	

Electrical data	
Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	187
Starting amps (A)	395

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

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