

# CHILLER C2R 192.4 kW

7°C water & 35°C air



Model	CXAM070HE
Power input at nominal (kW)	63,8
Compressor type	Scroll
Minimum load (%)	25
Water flow at nominal (l/s)	9,2
Compressors, qty	4
Refrigerant circuit, qty	2
Refrigerant, type	R410a
Sound pressure level 10 m free field condition	60 dB(A)
Pressure vessel approval	PED

## Operating range

Ambiant air (°C) cooling mode	-18 to 40
Ambiant air (°C) heating mode	-10 to 18
Water flow (l/s)	4,4 to 13,3
Leaving water (°C) cooling mode	-12 to 18
Leaving water (°C) heating mode	25 to 55

## Cooling capacity at °C water temp: 0°C 5°C 7°C 9°C 13°C

Capacity (kW) 35°C air	152	181	192	204	229
Power input (kW) 35°C air	60,8	63	63,8	64,7	66,6

## Heating capacity at °C air 80% RH: -5 1°C 7°C 10°C 13°C

Heating Cap. (kW) water 35/45°C	132	154	180	195	211
Power input (kW) water 35/45°C	58,2	58,2	58,2	58,3	58,4

## Electrical datas

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	136
Starting amps (A)	314
Recommended cable size	

Evaporator connection type	Bauer & Camelock 4
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## Dimensions & Weight

Length (mm)	4150
Width (mm)	2438
Height (mm)	2440
Weight (kg)	3655

## Options

Disconnect switch	Yes
Sound attenuator	Yes
Flow switch	Yes
Water pump	Dual & high head

## Water content

Evaporator (l)	28,2
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