

Chiller heat pump 192.4 kW ⁽¹⁾ 7°C water and 35°C air

Model	CXAM 070 HE
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 data

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

Evaporator connection type	Bauer & Camelock 4
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Dimensions & Weight

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



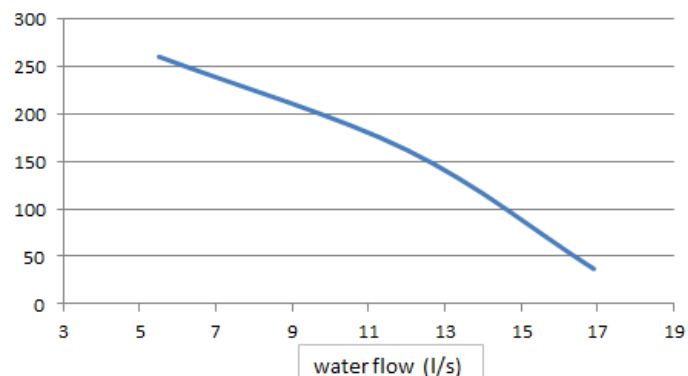
Options

Disconnect switch	Yes
Gauges	Yes
Flow switch	Yes
Water pump	Dual & High head

Water content

Evaporator (l)	28.2
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Available head pressure



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