Chiller heat pump 162.8 kW (1) 7°C water and 35°C air

Model	CXAM 060
Power input at nominal (kW)	53.4
Compressor type	Scroll
Minimum load (%)	25
Water flow at nominal (l/s)	5.4
Compressors, qty	4
Refrigerant circuit, qty	2
Refrigerant, type	R410a
Sound pressure level 10 m free field condition	55 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)	7.5 to 13.8
Leaving water (°C) cooling mode	-12 to 18
Leaving water (°C) heating mode	25 to 55

Options

Disconnect switch	Yes
Gauges	Yes
Flow switch	Yes
Water pump	Dual

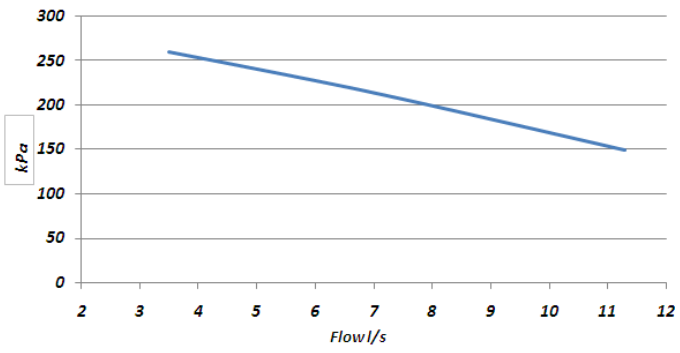
Cooling capacity at °C water temp	0°C	5°C	7°C	9°C	13°C
Capacity (kW) 35°C air	128	153	163	173	194
Power input (kW) 35°C air	51.6	52.8	53.4	54	55.4

Water content

Evaporator (l)	15.6

Heating capacity at °C air 80% RH	-5	1°C	7°C	10°C	13°C
Heating Cap. (kW) water 35/45°C	127	148	172	187	202
Power input (kW) water 35/45°C	55.8	55.4	55.2	55.2	55.3

Available head pressure



Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	115
Starting amps (A)	249

Evaporator connection type	Bauer & Camelock 4

Dimensions & Weight

Length (mm)	4150
Width (mm)	2438
Height (mm)	2440
Weight (kg)	3595

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

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