

Description	Value
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### Technical:

Cooling capacity <sup>1</sup> :	44,1 kW / 37.919 kcal
Absorbed power <sup>1</sup> :	7,36 kW
EER <sup>1</sup> :	5,08
Cooling capacity <sup>2</sup> :	29,4 kW / 25.279 kcal
Absorbed power <sup>2</sup> :	8,33 kW
EER <sup>2</sup> :	3,05
ESEER <sup>3</sup> :	4,04

<sup>1</sup> R407C gas, Tevap 18-15°C - Tamb 25°C, EER includes compressors & fans.

<sup>2</sup> R407C gas, Tevap 10-7°C - Tamb 35°C, EER includes compressors & fans.

<sup>3</sup> R407C gas, Tevap 10-7°C, ESEER<sub>CHILLER</sub> (European Seasonal Energy Efficiency Ratio)

### Cooling circuit:

Refrigerant:	R407C
Number of refrigerant circuits:	1
Compressor:	Scroll
Number of compressors:	1
Compressor capacity control:	On/off
Evaporator:	Plate heat exchanger
Condensor:	Air-cooled (integrated)
Fan:	Axial
Number of fans:	2
Total airflow:	13.000 m <sup>3</sup> /h

### Hydraulic circuit:

Coolant:	Water
Rated water flow:	9 m <sup>3</sup> /h
Water connections - RP:	Rp 1" 1/2
Closed buffer tank:	300 l

### Working limits:

Water out temperature (min / max):	5 / 25 °C
Maximum ambient temperature <sup>4</sup> :	40 °C

<sup>4</sup> check power graph for specific workingpoints

### Electrical data:

Maximum power <sup>5</sup> :	13,5 kW
Rated voltage:	3x400V ±10% + N / 50 Hz

### Others:

Controlled by:	Text based user's interface
Communication language:	Dutch, English, French, ...
Design codes:	EN-378 - EN-60204
Sound pressure (at full load):	53,1 dB(A) at 10m
Weight <sup>5</sup> :	500 kg

<sup>5</sup> exclusive pump a.o. options

### Dimensions:

Length:	1500 mm
Width:	900 mm
Height:	1800 mm

