

Data sheet

Project: DSE_UPS+server
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Unit

Unit type:	SAL A0 0		
Cooling capacity (total):	10,2 kW	Airflow:	2 300 m ³ /h
Ambient temperature:	35 °C	Air velocity:	1,6 m/s
EER:	3,29 kW/kW	Return air temperature:	24 °C
Sound power level:	- dB(A)	Return air humidity:	50 rel. %
LpA (1m freefield):	- dB(A)	Supply air temperature:	13 °C
Number of refrigerant circuits:	1	Altitude above sea level:	100 m
Number of compressors:	1	Height:	410 mm
		Width:	1 040 mm
		Depth:	1 035 mm
		Weight:	75 kg
		Refrigerant:	R407C..
		Power supply:	400V/50Hz/3Ph/N/PE

Fan (Data per unit)

Fan type:	K3G225	Power consumption:	0,3 kW
Number:	2	ESP external static pressure:	40 Pa
Max. revolutions:	2 949 U/min	Total pressure drop:	75 Pa
Nominal power:	0,3 kW	Control voltage:	8,9 V
Revolutions:	2 763 rpm	Motor-efficiency:	77 %

Compressor (Data per compressor)

Electrical power consumption:	2,8 kW
Heat rejection:	13,2 kW
COP:	3,60 kW/kW
Number:	1
Evaporating temperature:	10,3 °C