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Unit type:	ASD 281 A		
Cooling capacity (total):	26,3 kW	Airflow:	7 000 m ³ /h
Cooling capacity (sensible):	26,3 kW	Air velocity:	2,7 m/s
Total cooling capacity:	24,9 kW	Return air temperature:	24 °C
Sensible cooling capacity:	24,9 kW	Return air humidity:	40 rel.%
Condensing temperature:	54 °C	Supply air temperature:	13 °C
ER:	2,96 kW/kW	Altitude above sea level:	0 m
ER:	0,20 W/(m ³ /h)	Height:	1 980 mm
Sound power level:	76,3 dB(A)	Width:	950 mm
Sound pressure level (2m freefield):	56,2 dB(A)	Depth:	890 mm
Number of refrigerant circuits:	1	Weight:	352 kg
Number of compressors:	1	Refrigerant:	R407C
		Power supply:	380-415/3/50

Unit (Data per unit)

Unit type:	R3G595	Power consumption:	1,4 kW
Number:	1	ESP external static pressure:	20 Pa
Speed, revolutions:	1 411 U/min	Total pressure drop:	459 Pa
Nominal power:	2,9 kW	Control voltage:	7,3 V
Speed, revolutions:	1 088 rpm	Motor-efficiency:	89 %

Compressor (Data per compressor)

Electrical power consumption:	7,5 kW
Heat rejection:	33,9 kW
COP:	3,50 kW/kW
Number:	1
Evaporating temperature:	9,3 °C

Condenser

Unit type:	KSV029A21p	Weight:	84 kg
Ambient temperature:	40 °C	Current consumption (per fan):	3,10 A
Sound pressure group:	Standard	Power consumption (per fan):	0,71 kW
Required condenser capacity:	33,9 kW	Height:	907 mm
Available condenser capacity:	34,1 kW	Width:	1 880 mm
Efficiency:	0,6 %	Depth:	770 mm
Number of fans:	2	Airflow:	12 000 m ³ /h
Number of condensers:	1	LpA (5m freefield):	51,1 dB(A)