

SEPR-Report EN 13215:2016 E

Model: S9-2DB-75X

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	21822	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.76	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	5.15	kW
Rated Power Input	P _A	3.93	kW
Rated COP	COP _A	1.31	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	5.84	kW
Declared Power Input	P _B	3.83	kW
Declared COP	COP _B	1.52	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	6.80	kW
Declared Power Input	P _C	3.68	kW
Declared COP	COP _C	1.85	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	7.68	kW
Declared Power Input	P _D	3.46	kW
Declared COP	COP _D	2.22	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	4.04	kW
Declared Power Input	P ₃	4.07	kW
Declared COP	COP ₃	0.99	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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