

SEPR-Report EN 13215:2016 E

Model: S9-3DA-75X

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	34791	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.84	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	16.06	kW
Rated Power Input	P _A	7.99	kW
Rated COP	COP _A	2.01	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	18.08	kW
Declared Power Input	P _B	7.60	kW
Declared COP	COP _B	2.38	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	20.97	kW
Declared Power Input	P _C	6.91	kW
Declared COP	COP _C	3.04	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	23.85	kW
Declared Power Input	P _D	6.06	kW
Declared COP	COP _D	3.93	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	12.89	kW
Declared Power Input	P ₃	8.46	kW
Declared COP	COP ₃	1.52	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
Contact Details	Emerson Commercial & Residential Solutions - European Headquarters - Pascalstrasse 65 - 52076 Aachen, Germany Phone: +49 (0) 2408 929 0 - Fax: +49 (0) 2408 929 570 - Internet: climate.emerson.com/en-gb		