SEPR-Report EN 13215:2016 E

Model: Z9-6MM-30X Refrigerant: R134a Dew Point S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	76086	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.16	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q_A	39.15	kW
Rated Power Input	P_A	16.65	kW
Rated COP	COP_A	2.35	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_B	42.48	kW
Declared Power Input	P_B	15.64	kW
Declared COP	COP_B	2.72	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_C	47.22	kW
Declared Power Input	P_C	14.05	kW
Declared COP	COP_C	3.36	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_D	51.96	kW
Declared Power Input	P_D	12.31	kW
Declared COP	COP_D	4.22	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_3	33.87	kW
Declared Power Input	P_3	18.04	kW
Declared COP	COP_3	1.88	
Other Items			
Capacity Control		Fixed	
Degredation 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