SEPR-Report EN 13215:2016 E

Model: MC-S9-ZF18KE-TFD Refrigerant: R448A Arith. Mean Temp. S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	17566	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	4.14	kW
Rated Power Input	P_A	3.76	kW
Rated COP	COP_A	1.10	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_B	4.51	kW
Declared Power Input	P_B	3.16	kW
Declared COP	COP_B	1.43	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_C	4.97	kW
Declared Power Input	P_C	2.67	kW
Declared COP	COP_C	1.86	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_D	5.37	kW
Declared Power Input	P_D	2.45	kW
Declared COP	COP_D	2.19	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_3	3.43	kW
Declared Power Input	P_3	5.37	kW
Declared COP	COP_3	0.64	
Other Items			
Capacity Control		Fixed	
Degredation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C

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