SEPR-Report EN 13215:2016 E

Model: MC-V6-ZB76KE-TFD Refrigerant: R450A Arith. Mean Temp. S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	21410	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.80	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q_A	9.76	kW
Rated Power Input	P_A	4.71	kW
Rated COP	COP_A	2.07	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_B	10.41	kW
Declared Power Input	P_B	4.25	kW
Declared COP	COP_B	2.45	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_C	11.16	kW
Declared Power Input	P_C	3.71	kW
Declared COP	COP_C	3.01	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_D	11.66	kW
Declared Power Input	P_D	3.26	kW
Declared COP	COP_D	3.57	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_3	8.54	kW
Declared Power Input	P_3	5.56	kW
Declared COP	COP_3	1.54	
Other Items			
Capacity Control		Fixed	
Degredation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C

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