SEPR-Report EN 13215:2016 E

Model: MC-V9-ZB76KE-TFD Refrigerant: R449A Arith. Mean Temp. S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	31352	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.47	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q_A	17.67	kW
Rated Power Input	P_A	8.47	kW
Rated COP	COP_A	2.09	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_B	19.53	kW
Declared Power Input	P_B	7.35	kW
Declared COP	COP_B	2.66	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_C	21.87	kW
Declared Power Input	P_C	5.93	kW
Declared COP	COP_C	3.69	
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	4.76	kW
Declared COP	COP_D	5.01	
Other Items			
Capacity Control		Fixed	
Degredation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C

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