

SEPR-Report EN 13215:2016 E

Model: MC-V6-ZF49K5-TFD

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	41841	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.83	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	10.28	kW
Rated Power Input	P _A	8.41	kW
Rated COP	COP _A	1.22	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	11.27	kW
Declared Power Input	P _B	7.61	kW
Declared COP	COP _B	1.48	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	12.60	kW
Declared Power Input	P _C	6.66	kW
Declared COP	COP _C	1.89	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	13.81	kW
Declared Power Input	P _D	5.86	kW
Declared COP	COP _D	2.36	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	8.60	kW
Declared Power Input	P ₃	9.93	kW
Declared COP	COP ₃	0.87	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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