

SEPR-Report EN 13215:2016 E

Model: MC-V6-ZF41K5-TFD

Refrigerant: R448A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	34162	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.80	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	8.24	kW
Rated Power Input	P _A	6.52	kW
Rated COP	COP _A	1.26	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	8.88	kW
Declared Power Input	P _B	5.88	kW
Declared COP	COP _B	1.51	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	9.74	kW
Declared Power Input	P _C	5.22	kW
Declared COP	COP _C	1.87	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	10.56	kW
Declared Power Input	P _D	4.74	kW
Declared COP	COP _D	2.23	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	7.15	kW
Declared Power Input	P ₃	8.00	kW
Declared COP	COP ₃	0.89	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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