

SEPR-Report EN 13215:2016 E

Model: MC-V6-ZB76KE-TFD

Refrigerant: R448A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	30996	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.72	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	18.77	kW
Rated Power Input	P _A	8.16	kW
Rated COP	COP _A	2.30	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	20.56	kW
Declared Power Input	P _B	7.08	kW
Declared COP	COP _B	2.90	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	22.78	kW
Declared Power Input	P _C	5.74	kW
Declared COP	COP _C	3.97	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	24.65	kW
Declared Power Input	P _D	4.68	kW
Declared COP	COP _D	5.26	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	C _{ds}	0.25	
Unit suction line temperature	t ₁₁	20.00	°C
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