

SEPR-Report EN 13215:2016 E

Model: MC-S9-ZB66KE-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	27706	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.28	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	14.78	kW
Rated Power Input	P _A	7.50	kW
Rated COP	COP _A	1.97	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	16.40	kW
Declared Power Input	P _B	6.51	kW
Declared COP	COP _B	2.52	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	18.45	kW
Declared Power Input	P _C	5.28	kW
Declared COP	COP _C	3.50	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	20.20	kW
Declared Power Input	P _D	4.26	kW
Declared COP	COP _D	4.74	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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