

SEPR-Report EN 13215:2016 E

Model: MC-W9-ZB114KE-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	48253	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.23	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	25.35	kW
Rated Power Input	P _A	13.27	kW
Rated COP	COP _A	1.91	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	28.44	kW
Declared Power Input	P _B	11.50	kW
Declared COP	COP _B	2.47	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	32.27	kW
Declared Power Input	P _C	9.32	kW
Declared COP	COP _C	3.46	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	35.32	kW
Declared Power Input	P _D	7.53	kW
Declared COP	COP _D	4.69	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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