

SEPR-Report EN 13215:2016 E

Model: MC-V6-ZB114KE-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	49238	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.09	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	24.79	kW
Rated Power Input	P _A	13.59	kW
Rated COP	COP _A	1.82	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	27.92	kW
Declared Power Input	P _B	11.80	kW
Declared COP	COP _B	2.37	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	31.82	kW
Declared Power Input	P _C	9.58	kW
Declared COP	COP _C	3.32	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	34.96	kW
Declared Power Input	P _D	7.75	kW
Declared COP	COP _D	4.51	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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