

SEPR-Report EN 13215:2016 E

Model: MC-V9-ZB75KE-TWD

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	34864	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.94	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	16.68	kW
Rated Power Input	P _A	8.77	kW
Rated COP	COP _A	1.90	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	18.60	kW
Declared Power Input	P _B	7.87	kW
Declared COP	COP _B	2.36	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	21.24	kW
Declared Power Input	P _C	6.72	kW
Declared COP	COP _C	3.16	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	23.76	kW
Declared Power Input	P _D	5.75	kW
Declared COP	COP _D	4.13	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	13.54	kW
Declared Power Input	P ₃	10.32	kW
Declared COP	COP ₃	1.31	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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