

SEPR-Report EN 13215:2016 E

Model: MC-M8-ZB42KE-PFJ

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	19951	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.68	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	8.69	kW
Rated Power Input	P _A	5.58	kW
Rated COP	COP _A	1.56	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	9.86	kW
Declared Power Input	P _B	4.83	kW
Declared COP	COP _B	2.04	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	11.41	kW
Declared Power Input	P _C	3.95	kW
Declared COP	COP _C	2.89	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	12.81	kW
Declared Power Input	P _D	3.25	kW
Declared COP	COP _D	3.94	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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