

SEPR-Report EN 13215:2016 E

Model: MC-H8-ZB21KE-PFJ

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	10521	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.02	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	5.17	kW
Rated Power Input	P _A	2.83	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	5.78	kW
Declared Power Input	P _B	2.46	kW
Declared COP	COP _B	2.35	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	6.58	kW
Declared Power Input	P _C	2.03	kW
Declared COP	COP _C	3.25	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	7.31	kW
Declared Power Input	P _D	1.68	kW
Declared COP	COP _D	4.34	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	4.13	kW
Declared Power Input	P ₃	3.55	kW
Declared COP	COP ₃	1.16	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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