

SEPR-Report EN 13215:2016 E

Model: MC-H8-ZB26KE-PFJ

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	13220	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.62	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	5.63	kW
Rated Power Input	P _A	3.65	kW
Rated COP	COP _A	1.54	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	6.35	kW
Declared Power Input	P _B	3.16	kW
Declared COP	COP _B	2.01	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	7.29	kW
Declared Power Input	P _C	2.59	kW
Declared COP	COP _C	2.82	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	8.15	kW
Declared Power Input	P _D	2.14	kW
Declared COP	COP _D	3.81	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	4.38	kW
Declared Power Input	P ₃	4.59	kW
Declared COP	COP ₃	0.95	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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