

SEPR-Report EN 13215:2016 E

Model: MC-H8-ZF15KE-TFD

Refrigerant: R407F Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	13441	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.71	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q_A	3.09	kW
Rated Power Input	P_A	3.29	kW
Rated COP	COP_A	0.94	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_B	3.39	kW
Declared Power Input	P_B	2.78	kW
Declared COP	COP_B	1.22	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_C	3.80	kW
Declared Power Input	P_C	2.20	kW
Declared COP	COP_C	1.73	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_D	4.20	kW
Declared Power Input	P_D	1.74	kW
Declared COP	COP_D	2.42	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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