

SEPR-Report EN 13215:2016 E

Model: ZXMY-050E-TFM

Refrigerant: R455A Dew Point

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	15351	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.08	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	7.69	kW
Rated Power Input	P _A	3.63	kW
Rated COP	COP _A	2.12	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	8.30	kW
Declared Power Input	P _B	3.25	kW
Declared COP	COP _B	2.55	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	9.13	kW
Declared Power Input	P _C	2.79	kW
Declared COP	COP _C	3.28	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	9.90	kW
Declared Power Input	P _D	2.38	kW
Declared COP	COP _D	4.16	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	6.66	kW
Declared Power Input	P ₃	4.35	kW
Declared COP	COP ₃	1.53	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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