

SEPR-Report EN 13215:2016 E

Model: ZXMY-075E-TFD

Refrigerant: R455A Dew Point

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	23250	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.96	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	11.20	kW
Rated Power Input	P _A	5.57	kW
Rated COP	COP _A	2.01	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	12.10	kW
Declared Power Input	P _B	4.97	kW
Declared COP	COP _B	2.44	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	13.35	kW
Declared Power Input	P _C	4.24	kW
Declared COP	COP _C	3.15	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	14.55	kW
Declared Power Input	P _D	3.62	kW
Declared COP	COP _D	4.02	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	9.61	kW
Declared Power Input	P ₃	6.70	kW
Declared COP	COP ₃	1.44	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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