

SEPR-Report EN 13215:2016 E

Model: ZXMY-075E-TFD

Refrigerant: R454C Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	22024	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.30	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q_A	11.80	kW
Rated Power Input	P_A	5.16	kW
Rated COP	COP_A	2.29	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_B	12.90	kW
Declared Power Input	P_B	4.65	kW
Declared COP	COP_B	2.78	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_C	14.45	kW
Declared Power Input	P_C	4.05	kW
Declared COP	COP_C	3.56	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_D	15.90	kW
Declared Power Input	P_D	3.61	kW
Declared COP	COP_D	4.40	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_3	10.01	kW
Declared Power Input	P_3	6.09	kW
Declared COP	COP_3	1.64	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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