

SEPR-Report EN 13215:2016 E

Model: ZXME050E-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	14640	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.95	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	9.41	kW
Rated Power Input	P _A	3.84	kW
Rated COP	COP _A	2.45	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	10.31	kW
Declared Power Input	P _B	3.30	kW
Declared COP	COP _B	3.13	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	11.48	kW
Declared Power Input	P _C	2.68	kW
Declared COP	COP _C	4.28	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	12.40	kW
Declared Power Input	P _D	2.27	kW
Declared COP	COP _D	5.47	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	7.97	kW
Declared Power Input	P ₃	4.88	kW
Declared COP	COP ₃	1.63	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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