

SEPR-Report EN 13215:2016 E

Model: ZXME040E-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	12273	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.51	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	7.02	kW
Rated Power Input	P _A	3.34	kW
Rated COP	COP _A	2.10	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	7.74	kW
Declared Power Input	P _B	2.87	kW
Declared COP	COP _B	2.70	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	8.71	kW
Declared Power Input	P _C	2.31	kW
Declared COP	COP _C	3.77	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	9.55	kW
Declared Power Input	P _D	1.90	kW
Declared COP	COP _D	5.03	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	5.89	kW
Declared Power Input	P ₃	4.25	kW
Declared COP	COP ₃	1.39	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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