

SEPR-Report EN 13215:2016 E

Model: ZXME060E-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	16830	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.94	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	10.78	kW
Rated Power Input	P _A	4.47	kW
Rated COP	COP _A	2.41	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	11.84	kW
Declared Power Input	P _B	3.84	kW
Declared COP	COP _B	3.09	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	13.22	kW
Declared Power Input	P _C	3.11	kW
Declared COP	COP _C	4.25	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	14.36	kW
Declared Power Input	P _D	2.60	kW
Declared COP	COP _D	5.51	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	9.11	kW
Declared Power Input	P ₃	5.67	kW
Declared COP	COP ₃	1.61	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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