

SEPR-Report EN 13215:2016 E

Model: ZXDE-060E-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	18754	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.54	
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	4.58	kW
Rated COP	COP _A	2.35	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	11.73	kW
Declared Power Input	P _B	4.08	kW
Declared COP	COP _B	2.88	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	13.00	kW
Declared Power Input	P _C	3.45	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	14.19	kW
Declared Power Input	P _D	2.92	kW
Declared COP	COP _D	4.86	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	9.20	kW
Declared Power Input	P ₃	5.50	kW
Declared COP	COP ₃	1.67	
Other Items			
Capacity Control		Stepless	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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