

SEPR-Report EN 13215:2016 E

Model: ZXDE-030E-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	9869	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.43	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	5.50	kW
Rated Power Input	P _A	2.28	kW
Rated COP	COP _A	2.42	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	5.97	kW
Declared Power Input	P _B	2.02	kW
Declared COP	COP _B	2.95	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	6.57	kW
Declared Power Input	P _C	1.76	kW
Declared COP	COP _C	3.73	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	7.08	kW
Declared Power Input	P _D	1.59	kW
Declared COP	COP _D	4.45	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	4.71	kW
Declared Power Input	P ₃	2.79	kW
Declared COP	COP ₃	1.69	
Other Items			
Capacity Control		Stepless	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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