

SEPR-Report EN 13215:2016 E

Model: ZXDE-050E-TFD

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	16283	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	9.08	kW
Rated Power Input	P _A	4.03	kW
Rated COP	COP _A	2.25	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	9.98	kW
Declared Power Input	P _B	3.63	kW
Declared COP	COP _B	2.75	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	11.22	kW
Declared Power Input	P _C	3.10	kW
Declared COP	COP _C	3.61	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	12.42	kW
Declared Power Input	P _D	2.56	kW
Declared COP	COP _D	4.85	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	7.53	kW
Declared Power Input	P ₃	4.77	kW
Declared COP	COP ₃	1.58	
Other Items			
Capacity Control		Stepless	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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