

SEPR-Report EN 13215:2016 E

Model: ZXDE-075E-TFD

Refrigerant: R407A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	18510	kWh/a
Seasonal Energy Performance Ratio	SEPR	4.02	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	12.09	kW
Rated Power Input	P _A	4.93	kW
Rated COP	COP _A	2.45	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	13.29	kW
Declared Power Input	P _B	4.24	kW
Declared COP	COP _B	3.13	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	14.74	kW
Declared Power Input	P _C	3.45	kW
Declared COP	COP _C	4.27	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	15.73	kW
Declared Power Input	P _D	2.76	kW
Declared COP	COP _D	5.69	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	10.02	kW
Declared Power Input	P ₃	6.36	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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