

SEPR-Report EN 13215:2016 E

Model: ZXDE-040E-TFD

Refrigerant: R407A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	11128	kWh/a
Seasonal Energy Performance Ratio	SEPR	4.36	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	7.89	kW
Rated Power Input	P _A	2.88	kW
Rated COP	COP _A	2.74	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	8.55	kW
Declared Power Input	P _B	2.48	kW
Declared COP	COP _B	3.45	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	9.24	kW
Declared Power Input	P _C	2.00	kW
Declared COP	COP _C	4.63	
Parameters at full load and ambient temperature 6 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	9.46	kW
Declared Power Input	P _D	1.57	kW
Declared COP	COP _D	6.01	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	6.65	kW
Declared Power Input	P ₃	3.67	kW
Declared COP	COP ₃	1.81	
Other Items			
Capacity Control		Stepless	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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