

SEPR-Report EN 13215:2016 E

Model: ZXLE030E-TFD

Refrigerant: R407A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	8719	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.93	
Parameters at full load and ambient temperature 32 °C, Subcooling 30.6 K			
Rated Cooling Capacity	Q _A	2.26	kW
Rated Power Input	P _A	1.88	kW
Rated COP	COP _A	1.20	
Parameters at full load and ambient temperature 25 °C, Subcooling 27.2 K			
Declared Cooling Capacity	Q _B	2.42	kW
Declared Power Input	P _B	1.57	kW
Declared COP	COP _B	1.54	
Parameters at full load and ambient temperature 15 °C, Subcooling 21.4 K			
Declared Cooling Capacity	Q _C	2.59	kW
Declared Power Input	P _C	1.26	kW
Declared COP	COP _C	2.05	
Parameters at full load and ambient temperature 8 °C, Subcooling 16.6 K			
Declared Cooling Capacity	Q _D	2.66	kW
Declared Power Input	P _D	1.13	kW
Declared COP	COP _D	2.36	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	C _{ds}	0.25	
Unit suction line temperature	t ₁₁	20.00	°C
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