

SEPR-Report EN 13215:2016 E

Model: ZXLE050E-TFD

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	17935	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.89	
Parameters at full load and ambient temperature 32 °C, Subcooling 30.4 K			
Rated Cooling Capacity	Q _A	4.55	kW
Rated Power Input	P _A	3.58	kW
Rated COP	COP _A	1.27	
Parameters at full load and ambient temperature 25 °C, Subcooling 26.8 K			
Declared Cooling Capacity	Q _B	4.77	kW
Declared Power Input	P _B	3.12	kW
Declared COP	COP _B	1.53	
Parameters at full load and ambient temperature 15 °C, Subcooling 21.0 K			
Declared Cooling Capacity	Q _C	5.04	kW
Declared Power Input	P _C	2.62	kW
Declared COP	COP _C	1.92	
Parameters at full load and ambient temperature 5 °C, Subcooling 14.3 K			
Declared Cooling Capacity	Q _D	5.26	kW
Declared Power Input	P _D	2.24	kW
Declared COP	COP _D	2.35	
Parameters at full load and ambient temperature 43 °C, Subcooling 35.8 K			
Declared Cooling Capacity	Q ₃	4.15	kW
Declared Power Input	P ₃	4.55	kW
Declared COP	COP ₃	0.91	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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