

SEPR-Report EN 13215:2016 E

Model: ZXLE030E-TFD

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	9968	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.93	
Parameters at full load and ambient temperature 32 °C, Subcooling 33.1 K			
Rated Cooling Capacity	Q _A	2.58	kW
Rated Power Input	P _A	2.12	kW
Rated COP	COP _A	1.21	
Parameters at full load and ambient temperature 25 °C, Subcooling 30.2 K			
Declared Cooling Capacity	Q _B	2.72	kW
Declared Power Input	P _B	1.82	kW
Declared COP	COP _B	1.50	
Parameters at full load and ambient temperature 15 °C, Subcooling 25.0 K			
Declared Cooling Capacity	Q _C	2.87	kW
Declared Power Input	P _C	1.47	kW
Declared COP	COP _C	1.95	
Parameters at full load and ambient temperature 5 °C, Subcooling 18.6 K			
Declared Cooling Capacity	Q _D	2.99	kW
Declared Power Input	P _D	1.21	kW
Declared COP	COP _D	2.47	
Parameters at full load and ambient temperature 43 °C, Subcooling 36.7 K			
Declared Cooling Capacity	Q ₃	2.33	kW
Declared Power Input	P ₃	2.77	kW
Declared COP	COP ₃	0.84	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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