

## SEPR-Report EN 13215:2016 E

Model: ZXLE050E-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	14992	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.03	
<b>Parameters at full load and ambient temperature 32 °C, Subcooling 31.3 K</b>			
Rated Cooling Capacity	Q <sub>A</sub>	4.08	kW
Rated Power Input	P <sub>A</sub>	3.06	kW
Rated COP	COP <sub>A</sub>	1.33	
<b>Parameters at full load and ambient temperature 25 °C, Subcooling 27.6 K</b>			
Declared Cooling Capacity	Q <sub>B</sub>	4.32	kW
Declared Power Input	P <sub>B</sub>	2.65	kW
Declared COP	COP <sub>B</sub>	1.63	
<b>Parameters at full load and ambient temperature 15 °C, Subcooling 21.9 K</b>			
Declared Cooling Capacity	Q <sub>C</sub>	4.62	kW
Declared Power Input	P <sub>C</sub>	2.19	kW
Declared COP	COP <sub>C</sub>	2.11	
<b>Parameters at full load and ambient temperature 7 °C, Subcooling 16.8 K</b>			
Declared Cooling Capacity	Q <sub>D</sub>	4.81	kW
Declared Power Input	P <sub>D</sub>	1.92	kW
Declared COP	COP <sub>D</sub>	2.50	
<b>Other Items</b>			
Capacity Control		Fixed	
Degradation Coefficient	C <sub>ds</sub>	0.25	
Unit suction line temperature	t <sub>11</sub>	20.00	°C
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