

SEPR-Report EN 13215:2016 E

Model: ZXLE050E-TFD

Refrigerant: R407F Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	16240	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.91	
Parameters at full load and ambient temperature 32 °C, Subcooling 29.1 K			
Rated Cooling Capacity	Q_A	4.17	kW
Rated Power Input	P_A	3.37	kW
Rated COP	COP_A	1.24	
Parameters at full load and ambient temperature 25 °C, Subcooling 25.3 K			
Declared Cooling Capacity	Q_B	4.47	kW
Declared Power Input	P_B	2.85	kW
Declared COP	COP_B	1.57	
Parameters at full load and ambient temperature 15 °C, Subcooling 19.7 K			
Declared Cooling Capacity	Q_C	4.78	kW
Declared Power Input	P_C	2.36	kW
Declared COP	COP_C	2.03	
Parameters at full load and ambient temperature 7 °C, Subcooling 14.8 K			
Declared Cooling Capacity	Q_D	4.94	kW
Declared Power Input	P_D	2.14	kW
Declared COP	COP_D	2.31	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
Contact Details	Emerson Commercial & Residential Solutions - European Headquarters - Pascalstrasse 65 - 52076 Aachen, Germany Phone: +49 (0) 2408 929 0 - Fax: +49 (0) 2408 929 570 - Internet: climate.emerson.com/en-gb		