

SEPR-Report EN 13215:2016 E

Model: ZXLE050E-TFD

Refrigerant: R407A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	15458	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.92	
Parameters at full load and ambient temperature 32 °C, Subcooling 28.6 K			
Rated Cooling Capacity	Q_A	3.97	kW
Rated Power Input	P_A	3.18	kW
Rated COP	COP_A	1.25	
Parameters at full load and ambient temperature 25 °C, Subcooling 24.5 K			
Declared Cooling Capacity	Q_B	4.26	kW
Declared Power Input	P_B	2.70	kW
Declared COP	COP_B	1.58	
Parameters at full load and ambient temperature 15 °C, Subcooling 18.7 K			
Declared Cooling Capacity	Q_C	4.56	kW
Declared Power Input	P_C	2.24	kW
Declared COP	COP_C	2.03	
Parameters at full load and ambient temperature 7 °C, Subcooling 13.5 K			
Declared Cooling Capacity	Q_D	4.70	kW
Declared Power Input	P_D	2.04	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		