

SEPR-Report EN 13215:2016 E

Model: ZXLE040E-TFD

Refrigerant: R448A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	12726	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.08	
Parameters at full load and ambient temperature 32 °C, Subcooling 29.9 K			
Rated Cooling Capacity	Q _A	3.55	kW
Rated Power Input	P _A	2.73	kW
Rated COP	COP _A	1.30	
Parameters at full load and ambient temperature 25 °C, Subcooling 26.3 K			
Declared Cooling Capacity	Q _B	3.77	kW
Declared Power Input	P _B	2.34	kW
Declared COP	COP _B	1.62	
Parameters at full load and ambient temperature 15 °C, Subcooling 20.6 K			
Declared Cooling Capacity	Q _C	4.05	kW
Declared Power Input	P _C	1.90	kW
Declared COP	COP _C	2.13	
Parameters at full load and ambient temperature 5 °C, Subcooling 14.2 K			
Declared Cooling Capacity	Q _D	4.27	kW
Declared Power Input	P _D	1.60	kW
Declared COP	COP _D	2.67	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	C _{ds}	0.25	
Unit suction line temperature	t ₁₁	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		