SEPR-Report EN 13215:2016 E

Model: MC-V6-ZB114KE-TFD Refrigerant: R448A Arith. Mean Temp. S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	49270	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.10	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q_A	24.82	kW
Rated Power Input	P_A	13.60	kW
Rated COP	COP_A	1.83	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_B	27.96	kW
Declared Power Input	P_B	11.80	kW
Declared COP	COP_B	2.37	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_C	31.86	kW
Declared Power Input	P_C	9.59	kW
Declared COP	COP_C	3.32	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_D	35.00	kW
Declared Power Input	P_D	7.76	kW
Declared COP	COP_D	4.51	
Other Items			
Capacity Control		Fixed	
Degredation 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