

SEPR-Report EN 13215:2016 E

Model: MC-V6-ZB92KE-TWD

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	43952	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.97	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	21.23	kW
Rated Power Input	P _A	11.13	kW
Rated COP	COP _A	1.91	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	23.64	kW
Declared Power Input	P _B	9.94	kW
Declared COP	COP _B	2.38	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	26.93	kW
Declared Power Input	P _C	8.44	kW
Declared COP	COP _C	3.19	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	30.05	kW
Declared Power Input	P _D	7.20	kW
Declared COP	COP _D	4.17	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	17.27	kW
Declared Power Input	P ₃	13.18	kW
Declared COP	COP ₃	1.31	
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		