

SEPR-Report EN 13215:2016 E

Model: MC-V9-ZB66KE-TFD

Refrigerant: R407F Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	28570	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.40	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	15.80	kW
Rated Power Input	P _A	7.52	kW
Rated COP	COP _A	2.10	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	17.66	kW
Declared Power Input	P _B	6.58	kW
Declared COP	COP _B	2.68	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	19.94	kW
Declared Power Input	P _C	5.44	kW
Declared COP	COP _C	3.67	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	21.93	kW
Declared Power Input	P _D	4.57	kW
Declared COP	COP _D	4.80	
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		