

SEPR-Report EN 13215:2016 E

Model: Z9-4MJ-33X

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	93894	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.09	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	47.12	kW
Rated Power Input	P _A	21.86	kW
Rated COP	COP _A	2.16	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	52.93	kW
Declared Power Input	P _B	20.61	kW
Declared COP	COP _B	2.57	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	61.14	kW
Declared Power Input	P _C	18.54	kW
Declared COP	COP _C	3.30	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	69.20	kW
Declared Power Input	P _D	16.12	kW
Declared COP	COP _D	4.29	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	37.94	kW
Declared Power Input	P ₃	23.50	kW
Declared COP	COP ₃	1.61	
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		