

SEPR-Report EN 13215:2016 E

Model: W9-4MM-20X

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	60072	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.81	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	14.61	kW
Rated Power Input	P _A	11.03	kW
Rated COP	COP _A	1.33	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	16.57	kW
Declared Power Input	P _B	10.75	kW
Declared COP	COP _B	1.54	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	19.32	kW
Declared Power Input	P _C	10.18	kW
Declared COP	COP _C	1.90	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	22.00	kW
Declared Power Input	P _D	9.45	kW
Declared COP	COP _D	2.33	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	C _{ds}	0.25	
Unit suction line temperature	t ₁₁	20.00	°C
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