

SEPR-Report EN 13215:2016 E

Model: W9-3DS-150X

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	51029	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.19	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	26.47	kW
Rated Power Input	P _A	11.71	kW
Rated COP	COP _A	2.26	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	29.27	kW
Declared Power Input	P _B	11.00	kW
Declared COP	COP _B	2.66	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	33.23	kW
Declared Power Input	P _C	9.82	kW
Declared COP	COP _C	3.38	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	37.10	kW
Declared Power Input	P _D	8.43	kW
Declared COP	COP _D	4.40	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	22.05	kW
Declared Power Input	P ₃	12.63	kW
Declared COP	COP ₃	1.75	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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