

SEPR-Report EN 13215:2016 E

Model: R7-2DL-75X

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	17359	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.66	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	3.87	kW
Rated Power Input	P _A	3.17	kW
Rated COP	COP _A	1.22	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	4.48	kW
Declared Power Input	P _B	3.14	kW
Declared COP	COP _B	1.43	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	5.39	kW
Declared Power Input	P _C	3.06	kW
Declared COP	COP _C	1.76	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	6.32	kW
Declared Power Input	P _D	2.94	kW
Declared COP	COP _D	2.15	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	3.01	kW
Declared Power Input	P ₃	3.16	kW
Declared COP	COP ₃	0.95	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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