

SEPR-Report EN 13215:2016 E

Model: R7-3DC-75X

Refrigerant: R404A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Annual Electricity Consumption	E	30017	kWh/a
Seasonal Energy Performance Ratio	SEPR	1.68	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	6.76	kW
Rated Power Input	P _A	5.39	kW
Rated COP	COP _A	1.26	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	7.64	kW
Declared Power Input	P _B	5.29	kW
Declared COP	COP _B	1.44	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	8.83	kW
Declared Power Input	P _C	5.03	kW
Declared COP	COP _C	1.75	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	9.99	kW
Declared Power Input	P _D	4.67	kW
Declared COP	COP _D	2.14	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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