

SEPR-Report EN 13215:2016 E

Model: P8-LJ-30X

Refrigerant: R448A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	16196	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.94	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	7.74	kW
Rated Power Input	P _A	3.60	kW
Rated COP	COP _A	2.15	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	8.57	kW
Declared Power Input	P _B	3.42	kW
Declared COP	COP _B	2.50	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	9.78	kW
Declared Power Input	P _C	3.12	kW
Declared COP	COP _C	3.14	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	11.00	kW
Declared Power Input	P _D	2.75	kW
Declared COP	COP _D	4.00	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	6.47	kW
Declared Power Input	P ₃	3.83	kW
Declared COP	COP ₃	1.69	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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