

SEPR-Report EN 13215:2016 E

Model: P8-LL-40X

Refrigerant: R448A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	19398	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	9.26	kW
Rated Power Input	P _A	4.37	kW
Rated COP	COP _A	2.12	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	10.28	kW
Declared Power Input	P _B	4.09	kW
Declared COP	COP _B	2.51	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	11.74	kW
Declared Power Input	P _C	3.69	kW
Declared COP	COP _C	3.18	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	13.20	kW
Declared Power Input	P _D	3.36	kW
Declared COP	COP _D	3.92	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	7.68	kW
Declared Power Input	P ₃	4.70	kW
Declared COP	COP ₃	1.63	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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