

SEPR-Report EN 13215:2016 E

Model: H8-LJ-30X

Refrigerant: R448A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	17041	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.64	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	7.30	kW
Rated Power Input	P _A	3.70	kW
Rated COP	COP _A	1.97	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	8.10	kW
Declared Power Input	P _B	3.55	kW
Declared COP	COP _B	2.28	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	9.25	kW
Declared Power Input	P _C	3.27	kW
Declared COP	COP _C	2.82	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	10.42	kW
Declared Power Input	P _D	2.95	kW
Declared COP	COP _D	3.53	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	C _{ds}	0.25	
Unit suction line temperature	t ₁₁	20.00	°C
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