SEPR-Report EN 13215:2016 E

Model: MC-V9-ZB66KE-TFD Refrigerant: R448A Arith. Mean Temp. S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	26287	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.62	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q_A	15.49	kW
Rated Power Input	P_A	7.08	kW
Rated COP	COP_A	2.19	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_B	17.07	kW
Declared Power Input	P_B	6.12	kW
Declared COP	COP_B	2.79	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_C	19.06	kW
Declared Power Input	P_C	4.94	kW
Declared COP	COP_C	3.86	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_D	20.73	kW
Declared Power Input	P_D	3.99	kW
Declared COP	COP_D	5.20	
Other Items			
Capacity Control		Fixed	
Degredation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C

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