

SEPR-Report EN 13215:2016 E

Model: MC-V9-ZB95KE-TFD

Refrigerant: R448A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	41892	kWh/a
Seasonal Energy Performance Ratio	SEPR	2.95	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q_A	20.07	kW
Rated Power Input	P_A	11.76	kW
Rated COP	COP_A	1.71	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_B	22.72	kW
Declared Power Input	P_B	10.21	kW
Declared COP	COP_B	2.22	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_C	25.85	kW
Declared Power Input	P_C	8.21	kW
Declared COP	COP_C	3.15	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q_D	28.42	kW
Declared Power Input	P_D	6.54	kW
Declared COP	COP_D	4.35	
Other Items			
Capacity Control		Fixed	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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