

SEPR-Report EN 13215:2016 E

Model: OMTE-152D-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	63442	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.51	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	36.22	kW
Rated Power Input	P _A	17.11	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	39.91	kW
Declared Power Input	P _B	14.79	kW
Declared COP	COP _B	2.70	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	44.59	kW
Declared Power Input	P _C	11.95	kW
Declared COP	COP _C	3.73	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	48.77	kW
Declared Power Input	P _D	9.64	kW
Declared COP	COP _D	5.06	
Other Items			
Capacity Control		Stepless	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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