

SEPR-Report EN 13215:2016 E

Model: ZXDE-075E-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	20381	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.68	
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	12.20	kW
Rated Power Input	P _A	4.94	kW
Rated COP	COP _A	2.47	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _B	13.27	kW
Declared Power Input	P _B	4.35	kW
Declared COP	COP _B	3.05	
Parameters at full load and ambient temperature 15 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _C	14.69	kW
Declared Power Input	P _C	3.69	kW
Declared COP	COP _C	3.99	
Parameters at full load and ambient temperature 5 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q _D	16.01	kW
Declared Power Input	P _D	3.25	kW
Declared COP	COP _D	4.93	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Declared Cooling Capacity	Q ₃	10.42	kW
Declared Power Input	P ₃	6.04	kW
Declared COP	COP ₃	1.73	
Other Items			
Capacity Control		Stepless	
Degradation Coefficient	Cds	0.25	
Unit suction line temperature	t11	20.00	°C
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