

SEPR-Report EN 13215:2016 E

Model: MC-D8-ZB21KE-TFD

Refrigerant: R450A Arith. Mean Temp.

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	2.78	kW
Rated Power Input	P _A	1.32	kW
Rated COP	COP _A	2.11	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Cooling Capacity	Q ₂	3.03	kW
Power Input	P ₂	1.15	kW
COP	COP ₂	2.64	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Cooling Capacity	Q ₃	2.37	kW
Power Input	P ₃	1.66	kW
COP	COP ₃	1.42	
Other Items			
Capacity Control		Fixed	
Unit suction line temperature	t11	20.00	°C
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