

SEPR-Report EN 13215:2016 E

Model: MC-M8-ZBD30KE-TFD

Refrigerant: R513A Dew Point

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	4.67	kW
Rated Power Input	P _A	1.99	kW
Rated COP	COP _A	2.35	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Cooling Capacity	Q ₂	5.09	kW
Power Input	P ₂	1.80	kW
COP	COP ₂	2.83	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Cooling Capacity	Q ₃	4.00	kW
Power Input	P ₃	2.35	kW
COP	COP ₃	1.70	
Other Items			
Capacity Control		Stepless	
Unit suction line temperature	t11	20.00	°C
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