

SEPR-Report EN 13215:2016 E

Model: MC-M8-ZB30KE-TFD

Refrigerant: R513A Dew Point

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
<b>Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K</b>			
Rated Cooling Capacity	Q <sub>A</sub>	4.63	kW
Rated Power Input	P <sub>A</sub>	2.05	kW
Rated COP	COP <sub>A</sub>	2.25	
<b>Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K</b>			
Cooling Capacity	Q <sub>2</sub>	5.07	kW
Power Input	P <sub>2</sub>	1.79	kW
COP	COP <sub>2</sub>	2.83	
<b>Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K</b>			
Cooling Capacity	Q <sub>3</sub>	3.91	kW
Power Input	P <sub>3</sub>	2.57	kW
COP	COP <sub>3</sub>	1.52	
<b>Other Items</b>			
Capacity Control		Fixed	
Unit suction line temperature	t11	20.00	°C
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