

SEPR-Report EN 13215:2016 E

Model: MC-M8-ZB38KE-TFD

Refrigerant: R450A Arith. Mean Temp.

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>	4.81	kW
Rated Power Input	P <sub>A</sub>	2.19	kW
Rated COP	COP <sub>A</sub>	2.20	
<b>Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K</b>			
Cooling Capacity	Q <sub>2</sub>	5.24	kW
Power Input	P <sub>2</sub>	1.93	kW
COP	COP <sub>2</sub>	2.72	
<b>Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K</b>			
Cooling Capacity	Q <sub>3</sub>	4.12	kW
Power Input	P <sub>3</sub>	2.70	kW
COP	COP <sub>3</sub>	1.53	
<b>Other Items</b>			
Capacity Control		Fixed	
Unit suction line temperature	t11	20.00	°C
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