

SEPR-Report EN 13215:2016 E

Model: MC-D8-ZB15KE-PFJ

Refrigerant: R449A 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>	3.42	kW
Rated Power Input	P <sub>A</sub>	1.77	kW
Rated COP	COP <sub>A</sub>	1.93	
<b>Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K</b>			
Cooling Capacity	Q <sub>2</sub>	3.84	kW
Power Input	P <sub>2</sub>	1.49	kW
COP	COP <sub>2</sub>	2.57	
<b>Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K</b>			
Cooling Capacity	Q <sub>3</sub>	2.71	kW
Power Input	P <sub>3</sub>	2.41	kW
COP	COP <sub>3</sub>	1.13	
<b>Other Items</b>			
Capacity Control		Fixed	
Unit suction line temperature	t11	20.00	°C
Contact Details	Emerson Commercial & Residential Solutions - European Headquarters - Pascalstrasse 65 - 52076 Aachen, Germany Phone: +49 (0) 2408 929 0 - Fax: +49 (0) 2408 929 570 - Internet: climate.emerson.com/en-gb		