

SEPR-Report EN 13215:2016 E

Model: MC-D8-ZF09KE-TFD

Refrigerant: R449A Arith. Mean Temp.

S.I.

Item	Symbol	Value (LT)	Unit
Evaporating Temperature	t	-35	°C
Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K			
Rated Cooling Capacity	Q _A	1.80	kW
Rated Power Input	P _A	1.61	kW
Rated COP	COP _A	1.11	
Parameters at full load and ambient temperature 25 °C, Subcooling 0.0 K			
Cooling Capacity	Q ₂	1.93	kW
Power Input	P ₂	1.42	kW
COP	COP ₂	1.36	
Parameters at full load and ambient temperature 43 °C, Subcooling 0.0 K			
Cooling Capacity	Q ₃	1.56	kW
Power Input	P ₃	2.05	kW
COP	COP ₃	0.76	
Other Items			
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		