

## SEPR-Report EN 13215:2016 E

Model: OME-4MTL-07X

Refrigerant: R744 Dew Point

S.I.

Item	Symbol	Value (MT)	Unit
Evaporating Temperature	t	-10	°C
Annual Electricity Consumption	E	26709	kWh/a
Seasonal Energy Performance Ratio	SEPR	3.15	
<b>Parameters at full load and ambient temperature 32 °C, Subcooling 0.0 K, Drive Frequency 60 Hz</b>			
Rated Cooling Capacity	Q <sub>A</sub>	13.70	kW
Rated Power Input	P <sub>A</sub>	9.59	kW
Rated COP	COP <sub>A</sub>	1.43	
<b>Parameters at part load and ambient temperature 25 °C, Subcooling 0.0 K, Drive Frequency 44 Hz</b>			
Declared Cooling Capacity	Q <sub>B</sub>	12.34	kW
Declared Power Input	P <sub>B</sub>	5.96	kW
Declared COP	COP <sub>B</sub>	2.07	
<b>Parameters at part load and ambient temperature 15 °C, Subcooling 0.0 K, Drive Frequency 30 Hz</b>			
Declared Cooling Capacity	Q <sub>C</sub>	10.45	kW
Declared Power Input	P <sub>C</sub>	3.47	kW
Declared COP	COP <sub>C</sub>	3.01	
<b>Parameters at part load and ambient temperature 5 °C, Subcooling 0.0 K, Drive Frequency 25 Hz</b>			
Declared Cooling Capacity	Q <sub>D</sub>	10.50	kW
Declared Power Input	P <sub>D</sub>	2.31	kW
Declared COP	COP <sub>D</sub>	4.54	
<b>Other Items</b>			
Capacity Control		Stepless	
Degradation Coefficient	C <sub>ds</sub>	0.25	
Unit suction line temperature	t <sub>11</sub>	0.00	°C
Liquid Receiver abs. pressure	p <sub>LR</sub>	36.00	bar
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: <a href="http://climate.emerson.com/en-gb">climate.emerson.com/en-gb</a>		