

Compress 3000 AWS

ODU7,5

8738202760

To the extent applicable to the product, the following data are based on the requirements of Regulations (EU) 811/2013 and (EU) 813/2013.

Productdata	Symbol	Unit	8738202760
Energy Efficiency Class			A+
Energy efficiency class (low temperature application)			A+
Rated heat output (average climate conditions)	Prated	kW	6
Rated heat output (low temperature application, average climate conditions)	Prated	kW	6
Seasonal space heating energy efficiency (average climate conditions)	η_s	%	122
Seasonal space heating energy efficiency (low temperature application, average climate conditions)	η_s	%	144
Annual energy consumption (average climate conditions)	Q_{HE}	kWh	4047
Annual energy consumption (low temperature application, average climate conditions)	Q_{HE}	kWh	3381
Annual energy consumption	Q_{HE}	GJ	-
Sound power level, indoors	L_{WA}	dB	46
Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents			
Rated heat output (colder climate conditions)	Prated	kW	6
Rated heat output (low temperature application, colder climate conditions)	Prated	kW	6
Rated heat output (warmer climate conditions)	Prated	kW	7
Rated heat output (low temperature application, warmer climate conditions)	Prated	kW	8
Seasonal space heating energy efficiency (colder climate conditions)	η_s	%	106
Seasonal space heating energy efficiency (low temperature application, colder climate conditions)	η_s	%	131
Seasonal space heating energy efficiency (warmer climate conditions)	η_s	%	144
Seasonal space heating energy efficiency (low temperature application, warmer climate conditions)	η_s	%	158
Annual energy consumption (colder climate conditions)	Q_{HE}	kWh	5506
Annual energy consumption (colder climate)	Q_{HE}	GJ	-
Annual energy consumption (warmer climate conditions)	Q_{HE}	kWh	2542
Annual energy consumption (low temperature application, colder climate conditions)	Q_{HE}	kWh	4493
Annual energy consumption (warmer climate)	Q_{HE}	GJ	-
Annual energy consumption (low temperature application, warmer climate conditions)	Q_{HE}	kWh	2496
Sound power level, outdoors	L_{WA}	dB	66
Air-to-water heat pump			Yes
Water-to-water heat pump			No
Brine-to-water heat pump			No
Low temperature heat pump			No
Equipped with a supplementary heater?			No
Heat pump combination heater			No
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C (average climate conditions)	Pdh	kW	5,3
Tj = + 2 °C (average climate conditions)	Pdh	kW	3,3
Tj = + 7 °C (average climate conditions)	Pdh	kW	2,3
Tj = + 12 °C (average climate conditions)	Pdh	kW	2,1
Tj = bivalent temperature (average climate conditions)	Pdh	kW	6,1
Tj = operation limit temperature (average climate conditions)	Pdh	kW	6,1
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C) (colder climate conditions)	Pdh	kW	5,1
Bivalent temperature (average climate conditions)	T_{biv}	°C	-10
Cycling interval capacity for heating (average climate conditions)	Pcych	kW	-
Degradation coefficient			-

Data at the time of printing. Latest version available on the Internet.

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Productdata	Symbol	Unit	8738202760
Degradation co-efficient (average climate conditions)	Cdh		0,9
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj /			
Tj = - 7 °C (average climate conditions)	COPd		1,81
Tj = - 7 °C (average climate conditions)	PERd	%	-
Tj = + 2 °C (average climate conditions)	COPd		3,35
Tj = + 2 °C (average climate conditions)	PERd	%	-
Tj = + 7 °C (average climate conditions)	COPd		4,61
Tj = + 7 °C (average climate conditions)	PERd	%	-
Tj = + 12 °C (average climate conditions)	COPd		4,91
Tj = + 12 °C (average climate conditions)	PERd	%	-
Tj = bivalent temperature (average climate conditions)	COPd		1,41
Tj = bivalent temperature (average climate conditions)	PERd	%	-
Tj = operation limit temperature (average climate conditions)	COPd		1,21
Tj = operation limit temperature (average climate conditions)	PERd	%	-
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C) (colder climate conditions)	COPd		1,25
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C) (colder climate conditions)	PERd	%	-
For air-to-water heat pumps: Operation limit temperature	TOL	°C	-20
Cycling interval efficiency (average climate conditions)	COPcyc		-
Cycling interval efficiency	PERcyc	%	-
Heating water operating limit temperature	WTOL	°C	58
Power consumption in modes other than active mode			
Off mode	P _{OFF}	kW	0,017
Thermostat-off mode	P _{TO}	kW	0,017
In standby mode	P _{SB}	kW	0,017
Crankcase heater mode	P _{CK}	kW	0,030
Supplementary heater			
Rated heat output supplementary heater	P _{sup}	kW	1,0
Type of energy input			Electric
Other items			
Capacity control			variable
Emissions of nitrogen oxides (only gas- or oil fired)	NO _x	mg/kWh	-
For air-to-water heat pumps: Rated air flow rate, outdoors		m ³ /h	2700
For brine-to-water heat pumps: Rated brine flow rate, outdoor heat exchanger		m ³ /h	-

Further important information for installation, maintenance as well as recycling and/or disposal are provided within the installation and operating manuals. Read and follow the installation and operating manuals.