

Compress

ODU Split 6

8738206020

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	8738206020
Energy Efficiency Class			A+
Energy efficiency class (low temperature application)			A++
Rated heat output (average climate conditions)	Prated	kW	5
Rated heat output (low temperature application, average climate conditions)	Prated	kW	7
Seasonal space heating energy efficiency (average climate conditions)	η_s	%	121
Seasonal space heating energy efficiency (low temperature application, average climate conditions)	η_s	%	167
Annual energy consumption (average climate conditions)	Q_{HE}	kWh	3532
Annual energy consumption (low temperature application, average climate conditions)	Q_{HE}	kWh	3308
Annual energy consumption	Q_{HE}	GJ	-
Sound power level, indoors	L_{WA}	dB	29
Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents			
Rated heat output (colder climate conditions)	Prated	kW	7
Rated heat output (low temperature application, colder climate conditions)	Prated	kW	7
Rated heat output (warmer climate conditions)	Prated	kW	6
Rated heat output (low temperature application, warmer climate conditions)	Prated	kW	6
Seasonal space heating energy efficiency (colder climate conditions)	η_s	%	109
Seasonal space heating energy efficiency (low temperature application, colder climate conditions)	η_s	%	141
Seasonal space heating energy efficiency (warmer climate conditions)	η_s	%	149
Seasonal space heating energy efficiency (low temperature application, warmer climate conditions)	η_s	%	217
Annual energy consumption (colder climate conditions)	Q_{HE}	kWh	5990
Annual energy consumption (colder climate)	Q_{HE}	GJ	-
Annual energy consumption (warmer climate conditions)	Q_{HE}	kWh	2045
Annual energy consumption (low temperature application, colder climate conditions)	Q_{HE}	kWh	5005
Annual energy consumption (warmer climate)	Q_{HE}	GJ	-
Annual energy consumption (low temperature application, warmer climate conditions)	Q_{HE}	kWh	1553
Sound power level, outdoors	L_{WA}	dB	65
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?			Yes
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	4,8
Tj = + 2 °C (average climate conditions)	Pdh	kW	2,8
Tj = + 7 °C (average climate conditions)	Pdh	kW	3,2
Tj = + 12 °C (average climate conditions)	Pdh	kW	3,8
Tj = bivalent temperature (average climate conditions)	Pdh	kW	5,3
Tj = operation limit temperature	Pdh	kW	5,6
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	kW	5,6
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	8738206020
Degradation co-efficient (average climate conditions)	Cdh		1,0
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		1,90
Tj = - 7 °C (average climate conditions)	PERd	%	-
Tj = + 2 °C (average climate conditions)	COPd		3,11
Tj = + 2 °C (average climate conditions)	PERd	%	-
Tj = + 7 °C (average climate conditions)	COPd		3,96
Tj = + 7 °C (average climate conditions)	PERd	%	-
Tj = + 12 °C (average climate conditions)	COPd		5,22
Tj = + 12 °C (average climate conditions)	PERd	%	-
Tj = bivalent temperature (average climate conditions)	COPd		1,54
Tj = bivalent temperature	PERd	%	-
Tj = operation limit temperature	COPd		1,86
Tj = operation limit temperature	PERd	%	-
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	COPd		1,86
For air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	PERd	%	-
For air-to-water heat pumps: Operation limit temperature	TOL	°C	-15
Cycling interval efficiency (average climate conditions)	COPcyc		-
Cycling interval efficiency	PERcyc	%	-
Heating water operating limit temperature	WTOL	°C	57
Power consumption in modes other than active mode			
Off mode	P _{OFF}	kW	0,017
Thermostat-off mode	P _{TO}	kW	0,000
In standby mode	P _{SB}	kW	0,017
Crankcase heater mode	P _{CK}	kW	0,016
Supplementary heater			
Rated heat output supplementary heater	P _{sup}	kW	0,0
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	3600
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.