Model(s)	EWYE030CZN-A1
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

Parameters shall be declared for medium-temperature application, except for low-temperature heat pumps. For low-temperature heat pumps, parameters shall be declared for low-temperature application.

Parameters shall be declared for average, colder and warmer climate conditions.

Item	Symbol	Value	Unit
Rated heat output (3)	Prated	23,8	kW
Declared capacity for heating for part lo outdoor	ad at indoor t	emperature :	20°C and
Tj = - 7°C	Pdh	21,0	kW
Tj = + 2°C	Pdh	13,2	kW
Tj = + 7°C	Pdh	8,3	kW
Tj = + 12°C	Pdh	3,6	kW
Tj = bivalent temperature	Pdh	21,0	kW
Tj = operation limit temperature	Pdh	19,8	kW
For air-to-air heat pumps: Tj = - 15 °C (if TOL < - 20 °C)	Pdh	-	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcyc	-	kW
Degradation co-efficient (4)	Cdh	0,94	-
Power consumption in modes other t	han active n	node	
Off mode	P _{OFF}	0,000	kW
Thermostat-off mode	P _{TO}	0,146	kW
Standby mode	P _{SB}	0,070	kW
Crankcase heater mode	P _{CK}	0,070	kW
Other items			
Capacity control	Variable		
Sound power level, indoor/outdoor	L _{WA}	77	dB
Annual energy consumption	Q _{HE}	14459,9	kWh
For heat pump combination heater:			
Declared load profile		-	
Daily electricity consumption	Qelec	-	kWh
Annual electricity consumption	AEC	-	kWh
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ltem	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηѕ	125%	%
Declared coefficient of performance or pindoor temperature 20°C and outdoor te		ratio for pa	art load a
ndoor temperature 20°C and outdoor te	· · · · ·		
Tj = - 7°C	COPd or PERd	1,91	%
Tj = + 2°C	COPd or PERd	2,87	%
Tj = + 7°C	COPd or PERd	4,96	%
Tj = + 12°C	COPd or PERd	6,70	%
Tj = bivalent temperature	COPd or PERd	1,91	%
Tj = operation limit temperature	COPd or PERd	1,74	%
For air-to-air heat pumps: Tj = – 15 °C (if TOL < – 20 °C)	COPd or PERd	-	%
For air-to-water heat pumps: Operation limit temperature	COPd or PERd	-25	°C
Cycling interval efficiency	COPcyc or PERcyc	-	%
Heating water operating limit	WTOL	70	°C
Equipped with a supplementary heate	er:		
Rated heat output (4)	Psup	2,6	kW
Type of energy input	Гоир	Electric	KVV
Other items			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	19224	m³/h
For water- or brine-to-water heat pumps Rated brine or water flow rate, outdoor neat exchanger	-	-	m³/h
For heat pump combination heater:			
Water heating energy efficiency	η_{wh}	-	%
	10		kWh
Daily fuel consumption	Q _{fuel}	-	LAAII

(3) For heat pump space heaters and heat pump combination heaters, the rated heat output 'Prated' is equal to the design load for heating 'Pdesignh', and the rated heat output of a supplementary heater 'Psup' is equal to the supplementary capacity for heating 'sup(Tj)'.

(4) If 'Cdh' is not determined by measurement then the default degradation coefficient is 'Cdh'= 0,9.