Model(s)	EWYE035	EWYE035CZP-A1						
Air-to-water heat pump	YES	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-te	-	plication exc	ent for low tem	perature heat numps				
For low-temperature heat pumps, parameter								
Parameters shall be declared for average,	colder and wa	mer climate c	onditions.					
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit	
				Seasonal space heating energy				
Rated heat output ⁽³⁾	Prated	23,5	kW	efficiency	ηs	125%	%	
Declared capacity for heating for part lo outdoor	ad at indoor	temperature	20°C and	Declared coefficient of performance or pa indoor temperature 20°C and outdoor ter		ratio for pa	art load	
Tj = - 7°C	Pdh	20,8	kW	Tj = - 7°C	COPd or PERd	1,89	%	
Tj = + 2°C	Pdh	13,1	kW	Tj = + 2°C	COPd or PERd	2,87	%	
Tj = + 7°C	Pdh	8,3	kW	Tj = + 7°C	COPd or PERd	5,00	%	
Tj = + 12°C	Pdh	3,5	kW	Tj = + 12°C	COPd or PERd	6,83	%	
Γj = bivalent temperature	Pdh	20,8	kW	Tj = bivalent temperature	COPd or PERd	1,89	%	
Tj = operation limit temperature	Pdh	19,7	kW	Tj = operation limit temperature	COPd or PERd	1,72	%	
For air-to-air heat pumps: Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	For air-to-air heat pumps: Tj = – 15 °C (if TOL < – 20 °C)	COPd or PERd	-	%	
Bivalent temperature	Tbiv	-7	°C	For air-to-water heat pumps: Operation limit temperature	COPd or PERd	-25	°C	
Cycling interval capacity for heating	Рсус	-	kW	Cycling interval efficiency	COPcyc or PERcyc	-	%	
Degradation co-efficient (4)	Cdh	0,94	-	Heating water operating limit temperature	WTOL	70	°C	
Power consumption in modes other	than active r	node		Equipped with a supplementary heate	r:			
Off mode	P _{OFF}	0,000	kW	Rated heat output (4)	Psup	2,6	kW	
Thermostat-off mode	Рто	0,146	kW	Type of energy input		Electric		
Standby mode Crankcase heater mode	P _{SB}	0,070	kW kW					
Other items	Ρ _{CK}	0,070		Other items				
Capacity control		Variable		For air-to-water heat pumps: Rated air flow rate, outdoors	-	22068	m³/h	
Sound power level, indoor/outdoor	L _{WA}	77	dB	For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor		_	m ³ /h	
Annual energy consumption	Q _{HE}	14313,3	kWh	heat exchanger		-	111 //	
For heat pump combination heater:				For heat pump combination heater:				
Declared load profile		-		Water heating energy efficiency	η _{wh}	-	%	
Daily electricity consumption	Qelec	-	kWh	Daily fuel consumption	Q _{fuel}	-	kWł	
Annual electricity consumption	AEC	-	kWh	Annual fuel consumption	AFC	-	GJ	
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 (3) For heat pump space heaters and heat pump combination heaters, the rated heat output 'Prated 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. ted' is equal to the design load for heating 'Pdesignh', and the rated heat output of a