Model(s)	EWYE025	EWYE025CZP-A1						
Air-to-water heat pump	YES	YES						
Water-to-water heat pump	NO	NO						
Brine-to-water heat pump	NO							
Low-temperature heat pump	NO	NO						
Equipped with a supplementary heater	NO							
Heat pump combination heater	NO							
Parameters shall be declared for medium- For low-temperature heat pumps, parame Parameters shall be declared for average,	ers shall be de	clared for low-	temperature ap					
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit	
Rated heat output ⁽³⁾	Prated	16,8	kW	Seasonal space heating energy	ηs	110%	%	
•			20°C and	efficiency				
Declared capacity for heating for part l outdoor	oad at Indoor	temperature	20°C and	Declared coefficient of performance or p indoor temperature 20°C and outdoor tem		ratio for pa	απ Ιοαά	
Tj = - 7°C	Pdh	14,9	kW	Tj = - 7°C	COPd or PERd	1,72	%	
Tj = + 2°C	Pdh	9,1	kW	Tj = + 2°C	COPd or PERd	2,51	%	
Tj = + 7°C	Pdh	5,9	kW	Tj = + 7°C	COPd or PERd	4,34	%	
Tj = + 12°C	Pdh	2,5	kW	Tj = + 12°C	COPd or PERd	5,82	%	
Tj = bivalent temperature	Pdh	14,9	kW	Tj = bivalent temperature	COPd or PERd	1,72	%	
Tj = operation limit temperature	Pdh	14,2	kW	Tj = operation limit temperature	COPd or PERd	1,56	%	
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	mode		Equipped with a supplementary heate	er:			
Off mode	POFF	0,000	kW	Rated heat output (4)	Psup	1,8	kW	
Thermostat-off mode	P _{TO}	0,148	kW	Type of energy input		Electric		
Standby mode	P _{SB}	0,070	kW					
Crankcase heater mode Other items	Р _{ск}	0,070	kW	Other items				
Capacity control		Variable		For air-to-water heat pumps: Rated air flow rate, outdoors	-	11448	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	_	-	m³/h	
Annual energy consumption	Q _{HE}	11726,5	kWh	heat exchanger			/1	
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}	-	kWh	
Daily clocatoly concampacit	AEC	-	kWh	Annual fuel consumption	AFC	-	GJ	

 (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. Prated' is equal to the design load for heating 'Pdesignh', and the rated heat output of a