Air-to-water heat pump [YES/NO]: YES Low-temperature heat pump [YES/NO]: NO NO Strine-to-water heat pump [YES/NO]: NO NO NO NO NO NO NO NO	Product Ecodesign Information								
Water-to-valer heat pump [YES/NO]:	Model No.: WH-ADC0916H9E	8 / WH-UQ	16HE8						
Water-to-valer heat pump [YES/NO]:	Air-to-water heat numn IVES/NO1	YES		Low-temperature heat numn (VES/NO):			NO		
Equipped with a supplementary heater (YESINO): YES Heat pump combination heater (YESINO): YES Plear pump combination heater (YESINO): YES Plear pump combination heater (YESINO): YES Parameters shall be declared for rAVERAGE climate conditions: Item Rated heat output (*) P	COMMUNICATION OF THE STANDARD COMMUNICATION OF THE PARTY OF THE STANDARD COMMUNICATION OF THE ST		-	J. 1000	Constitution of the state of th		ATMESTS		
### Heat pump combination healer [YESNO]:			0		The state of the s			110	
Parameters shall be declared for AVERAGE climate conditions- Item	[. Not 2								
Parameters shall be declared for AVERAGE climate conditions- Item									
Item			10000						
## Rated heat output (**) Pumple 16				Unit	Item	Symb.	Value	Unit	
Bivalent temperature	[487000]		N. 19953 SS(E)	10/200000	Seasonal space heating		10/3779787845	2007000181	
Ilmit temperature 20 °C and outdoor temperature 17 Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature 17 T = 7 °C	Bivalent temperature	T biv	-10	°C		TOL	-10	°C	
Ilmit temperature 20 °C and outdoor temperature 17 Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature 17 T = 7 °C									
temperature 20 °C and outdoor temperature Ty	Degradation coefficient (**)	Cdh	0,9	_		WTOL	55	°C	
T ₁ = + 2 °C	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T _/								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	T _J = -7 °C	Pdh	14,3	kW	T _i = -7 °C	COPd	2,07		
$ T_{j} = + 12 ^{\circ} C $	T _j = + 2 °C	Pdh	8,2	kW	T _j = + 2 °C	COPd	2,93		
T;=Tbiv	T _J = + 7 °C	Pah	7,2	kW	T _j = + 7 °C	COPd	4,44		
T,=TOL	T _J = + 12 °C	Pdh	8,5	kW	T _j = + 12 °C	COPd	5,86	_	
T, = −15 °C (if TOL < −20 °C)	T _J = T biv	Pdh	15,8	kW	T _I = T biv	COPd	1,83		
Cycling interval capacity for heating Power consumption in modes other than active mode: Off mode Power Off mode Notation Off mode Power Off mode Power Off mode Notation Off mode Power Off mode Power Off mode Notation Off mode Notation Off mode	T _I = TOL	Pah	15,8	kW	T _I = TOL	COPd	1,83	3=	
Power consumption in modes other than active mode: Off mode Off mode Power 0,003 kW Capacity control Pro 0,012 kW Sound power level, indoor (o) Lww 46 dB Standby mode Crankcase heater mode Pro 0,033 kW Sound power level, outdoor (o) Lww 62 dB Crankcase heater mode Pro 0,033 kW Sound power level, outdoor (o) Lww 46 dB Supplementary heater Rated heat output (*) Type of energy input ELECTRICAL HEATER Rated air flow rate, outdoor Heat exchanger Power by Marker flow rate, outdoor Heat exchanger Declared load profile L Water heating energy efficiency Daily electricity consumption Qwwer level, outdoor Annual energy consumption Qwwer level, outdoor Cmwer level, outdoor Annual energy consumption Qwwer level, outdoor Cmwer level, outdoor Cmwer level, outdoor Annual energy consumption Qwwer level, outdoor Cmwer l	T _J = - 15 °C (if TOL < - 20 °C)	Pdh	8 -	kW	T _I = - 15 °C (if TOL < - 20 °C)	COPd	10-11		
Power consumption in modes other than active mode: Off mode Porr O,003 kW Capacity control Porr O,012 kW Sound power level, indoor (o) Lwk 46 dB Standby mode Crankcase heater mode Prox O,012 kW Sound power level, outdoor (o) Lwk 46 dB Standby mode Crankcase heater mode Prox O,033 kW Sound power level, outdoor (c) Lwk 46 dB Supplementary heater Rated heat output (*) Type of energy input ELECTRICAL HEATER Rated air flow rate, outdoor Heat exchanger For water-or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger For heat pump combination heater: Declared load profile Daily electricity consumption Q evec S,287 kWh Daily fuel consumption Q heat Variable Ad B dB dB dB dB dB dB dB dB dB		Pcych	·	kW	Cycling interval efficiency	COPoje	-	2-	
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Crankcase heater mode P cx 0,033 kW Sound power level, indoor C L wx 46 dB	Costa M 65 H/I		26	2000000	F 3-2		19000	3 002	
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(**) If C_{dh} is not determined by measurement, then the default degradation coefficient is $C_{dh} = 0.9$.	the rated heat output of a supplementary h	neater P sup is	equal to the	suppleme	ntary capacity for heating sup(T _i).				
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(◊) Nominal A-Weighted Sound Power Level (L WA), according to regulation 811/2013, 813/2013 and standard EN14825 at A7(6), in dB (A).	(◊) Nominal A-Weighted Sound Power Lev	vel (LwA), acc	cording to reg	gulation 81	1/2013, 813/2013 and standard EN1482	5 at A7(6), ir	n dB (A).		

(a) Maximum A-Weighted Sound Power Level (L wa), according to EN12102-1 at A7(6) W55(47), in dB (A).