



## AIR-TO-WATER HEAT PUMP PRODUCT FICHE

Product information according to Commission Delegated Regulation (EU) 811/2013  
KEEP THIS SHEET FOR FUTURE REFERENCE

Model	Outdoor unit		KHON-08PMA1		KHON-10PMA1	
Temperature application	°C		55	35	55	35
Seasonal space heating energy efficiency class			A+++	A+++	A+++	A+++
Rated heat output	kW		8,2	7,9	10,0	9,8
Seasonal space heating energy efficiency	%		159,6	211	157,5	210
Annual energy consumption	kWh		4168	3051	5148	3802
Sound power level L <sub>wa</sub>	Outdoor unit	dB	53		54	
Specific precautions in assembled, installed, or maintained			Refer to the installation and operating manuals			
Rated heat output	Colder climate	kW	7,6	8,0	9,6	9,9
	Warmer climate	kW	8,4	8,1	10,2	10,1
Annual energy consumption	Colder climate	kWh	5429	4291	6773	5392
	Warmer climate	kWh	2309	1566	2812	1963
Seasonal space heating energy efficiency	Colder climate	%	135	180,8	136,8	178,0
	Warmer climate	%	191,4	273,4	190,9	271,9
<b>Technical data</b>						
Model	Outdoor unit		KHON-08PMA1		KHON-10PMA1	
Type			Air/water Monobloc type heat pump			
Power source			1N~ 230V 50Hz			
Max. current, outdoor unit MCA		A	31,5		33	
Refrigerant (R290)		kg	1,10			
Dimensions (H x W x D) and weight (net)	Outdoor unit	mm	1330 x 1051 x 501			
		kg	161			
Outdoor temperature range	Heating	°C	-25 to 35			
	Cooling	°C	-5 to 46			
	DHW	°C	-25 to 46			

- Acoustic noise information:  
The maximum noise level is less than 70 dB (A) for both the hydraulic module and the outdoor unit. According to IEC 704-1 and ISO 3744.
- If the air to water heat pump is operated under higher temperature conditions than those listed, the built-in protection circuit may operate to prevent internal circuit damage. Also, during cooling modes, if the unit is used under conditions of lower temperatures than those listed above, the heat exchanger may freeze, leading to water leakage and other damage.
- Do not use this unit for any purposes other than the Heating and Cooling.