



HEAT PUMP WATER HEATER

AQUANEXT PERFORMANCE

Floor-standing Class A aerothermal heat pump for the production of domestic hot water from a renewable source, can also be integrated with an additional generator.



ENERGY EFFICIENCY CLASS ⁽¹⁾



> SUPERIOR COMFORT

- Aquanext Performance heats domestic water up to 62 °C with heat pump and 75 °C with 2000 W resistance.

> HIGHER SAVINGS

- The additional coil and the various functions available maximize the use of renewable sources.
- Aquanext can operate in heat pump mode down to external air temperatures of -5°C you are therefore guaranteed to save money even in extreme climatic conditions.
- The possibility of integration with solar thermal guarantees unparalleled savings.

> SUPERIOR SECURITY

- The magnesium anode and Pro-Tech guarantee double protection against corrosion.
- The condenser wrapped outside the tank is not in direct contact with the domestic hot water and guarantees maximum hygiene.

TECHNICAL DATA

AQUANEXT PERFORMANCE		200	240	240 SYS
COP*		2,71	2,86	2,77
COP**		2,85	3,15	3,06
Warm-up time*	h:min	6:19	7:59	7:57
Min/max air temperature	°C		-5 / 42	
Max water temperature heat pump only/with R	°C		55 / 75	
Sound power****	dB(A)		53	
Average absorbed electrical power	W		500	
Storage nominal capacity	lt	202	244	239
Maximum working pressure	bar		6	
Maximum absorbed voltage/power	V/W	220-230/2750	220/2670	220/2670
Resistance power	W		2000	
Standard air flow	m ³ /h		400	
Minimum volume of the installation room***	m ³		20	
Net mass	kg	87	92	107
Electrical protection			IPX4	
Insulation thickness	mm		35	
Diameter of water connections	"		G 3/4 M	
Minimum temperature of the accumulation room	°C		1	
Exchanger surface	m ²	-	-	0,65
Thermal dispersions (Pes)*	W	27	31	32
Available static pressure	Pa		53	
Annual energy consumption (average climate)*	kWh/year	866	1293	1328
Seasonal yield (average climate)	%	118,3	129,6	126,1
V40 (amount of water mixed at 40°C)*	lt	249	321	311
Refrigerant type			R-134a	
Refrigerant charge	g		900	
GWP			1430	
CO ₂ equivalent	t		1,29	
Energy efficiency class			A	
Pickup profile		L	XL	XL
Code		3069656	3069657	3069658

* Values obtained with external air temperature 7°C and relative humidity 87%, inlet water temperature 10°C and set temperature 55°C (EN 16147). Ducted product Ø150 rigid

** Values obtained with external air temperature 14°C and relative humidity 87%, inlet water temperature 10°C and set temperature 55°C (EN 16147). Ducted product Ø150 rigid.

*** Referred to the non-ducted product

**** Values obtained from the average of the results of three tests carried out with external air temperature 7°C and relative humidity 87%, inlet water temperature 10°C and temperature set according to the provisions of 2014/C 207/03 - transitional methods of measurement and calculation and EN 12102. Rigid Ø200 ducted product.

DIMENSIONS (mm) AND CONNECTIONS

