

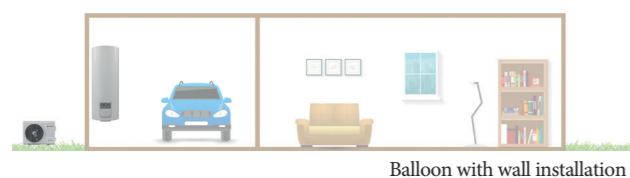
INSTALLATION CONFIGURATIONS

The Aquanext Split Inverter offers the greatest installation flexibility on the market, for configurations adapted to each need.

Minimum connection distance between the 2 units: 2 meters

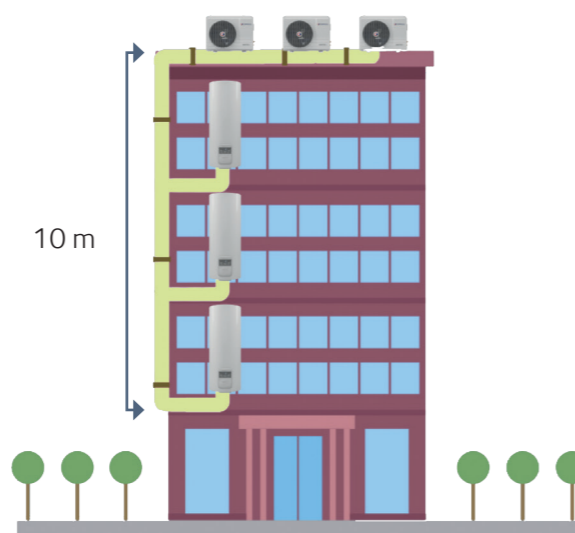
Maximum link distance between the 2 units: 20 meters

> IN AN UNHEATED ROOM

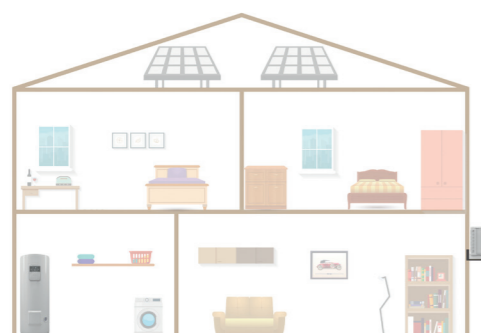


> SMALL COLLECTIVE

With its height difference, positive or negative, of 10 meters maximum, the Aquanext Split Inverter is perfectly suited to small collectives.



> IN A HEATED ROOM



Balloon placed on the ground with possible coupling with photovoltaic panels

ACCESSORIES

Reference	ACCESSORIES Designation	MODELS	
		150/200	270
899008	Refrigeration connection 2 x 6 m 1/4"-3/8"	X	X
3018087	Refrigeration connection 2 x 15 m 1/4"-3/8"	X	X
3078210	Refrigeration connection 2 x 20 m 1/4"-3/8"	X	X
704101	Square support L. 420 mm for outdoor unit	X	X
3380020	Outdoor unit floor support	X	X
3078042	Tripod for tank	X	

Document non contractuel - studiohookipa.com - Chaffoteaux RCS 399 161 413 - Edition 05/2019 - Ref: EU1000351

AQUANEXT SPLIT INVERTER

Split thermodynamic water heater

- > High performance
- > Installation flexibility
- > Silent



COP
3,55*



AQUANEXT SPLIT INVERTER

THE MOST SPLIT THERMODYNAMIC WATER HEATER MARKET PERFORMER

The Aquanext Split Inverter combines energy performance (A+), installation flexibility and acoustic comfort. In a new individual house, the Aquanext Split Inverter benefits from a good valuation in the RT 2012, due to its contribution in renewable energy and an NF certified COP. In renovation, it increases the added value of a home by improving its energy performance diagnosis (DPE).



> EFFICIENT SOLUTION

Thanks to Inverter technology, the Aquanext Split Inverter offers the best performance on the market

- High COP: up to 3.55 (270 lt version)
- Water heating up to 62°C in heat pump alone
- Wide operating range from -10°C to 42°C outside air

Supplied charged with R134a gas and R513a compatible, the Aquanext Split Inverter anticipates regulatory requirements linked to environmental protection.

> FLEXIBILITY AND SIMPLICITY

The Aquanext Split Inverter offers the greatest installation flexibility on the market, for new housing as well as small collectives.

- Link distance: minimum 2 m, maximum 20 m
- Maximum height difference: 10 m (+/-)
- Simplified electrical connection between UE/UI (single cable 4G1.5 mm²)
- New interface with LCD screen and Soft Touch button

> COMFORT

A high-performance solution, the Aquanext Split Inverter ensures perfect acoustic and thermal comfort.

- Acoustic power 56 dB(A): the quietest
- Ultra-fast heat-up time, up to 3h19
- Up to 375 lt of DHW available at 40°C

> SUSTAINABILITY

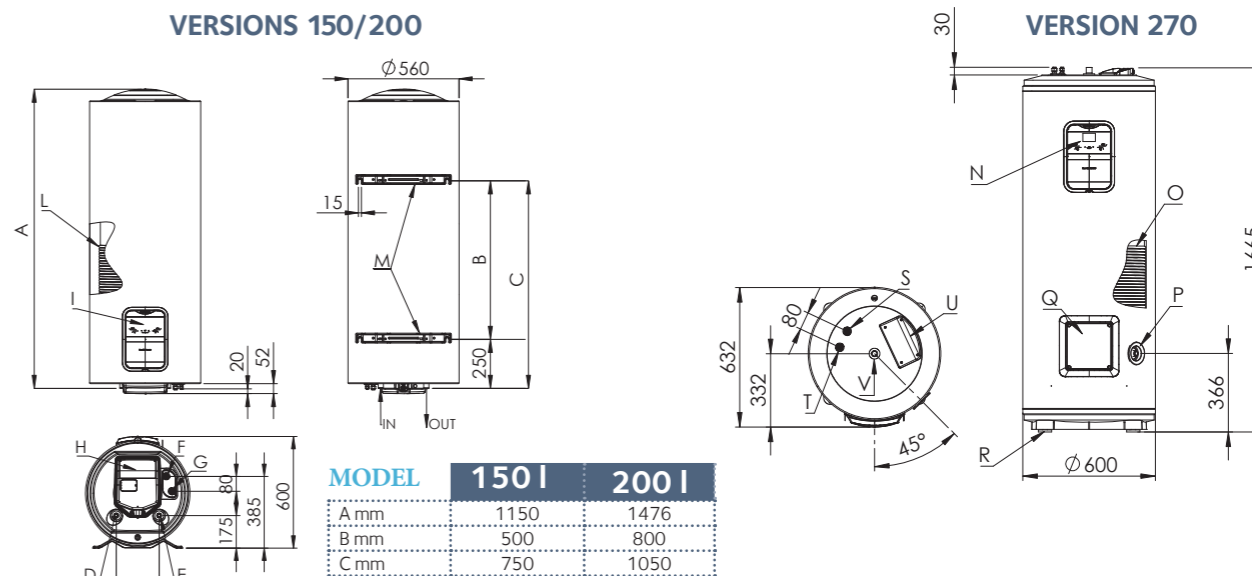
- Double protection of the tank provided by an active anode and a magnesium anode
- Scaling limited by the additional soapstone resistance
- “Blue Fin” evaporator treatment protects the evaporator protects the evaporator even in extreme operating conditions (frost)



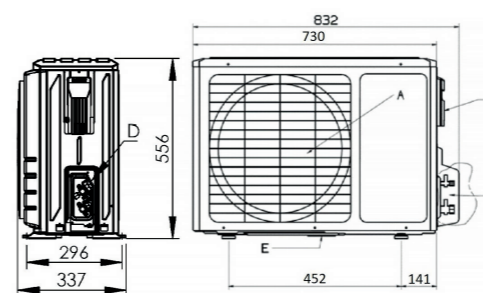
MODEL		150 lt	200 lt	270 lt
Tank				
Storage capacity Domestic hot water	lt	150	200	270
Type of installation			Vertical	Stable
Installation type			Wall	On the ground
Sanitary comfort - volume of hot water at 40°C (Vmax) *	lt	193	267	375
Corrosion protection		Impressed current titanium anode + magnesium anode		
Water connection		3/4" M		
Type and power of electric booster	W	Steatite 2,5kW (1kW + 1,5 kW)		
Indoor sound power level	dB(A)	15		
Dimensions (width, depth, height)	mm	560 x 600 x 1150	560 x 600 x 1476	600 x 632 x 1665
Net weight	kg	60	65	76
Heat pump				
Sound power level outside	dB(A)	56		
Operating range	°C	-10 à +42		
Refrigerant type		R134a		
Refrigerant charge	kg	1,1		
Type of refrigeration connection		1/4" - 3/8"		
Length of the refrigeration connection (min/max)	m	2 / 20		
Max elevation (positive or negative)	m	10		
NF Electricity Certification Thermodynamic Performance		A+		
COP DHW at +7°C *		3,33	3,26	3,55
Seasonal energy efficiency η _{wh} / ErP class **	% / -	134/ A+	134/ A+	144/ A+
Declared draw profiling		XL		
Heating time *	h:min	03:19	04:34	05:38
Supply voltage	V	230 V - 50 Hz - 1 ph		
Average electrical power absorbed	W	700		
Maximum absorbed current	A	10,8		
Dimensions (width, depth, height)	mm	832 x 337 x 556	832 x 337 x 556	832 x 337 x 556
Net weight	kg	32		
Poids net		3069758	3069759	3069760

* According to the NF Electricity Performance LCIE 103-15/B standard
 ** According to EN16147 in average climatic conditions (ErP)

> STORAGE TANK DIMENSIONS

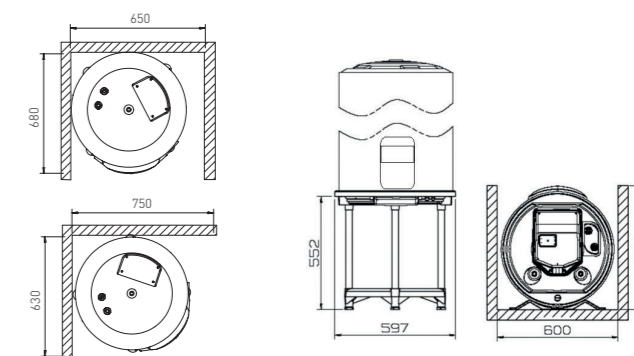


> OUTDOOR UNIT DIMENSIONS



> INSTALLATION (in mm)

Dimensions - stable version Dimensions - wall version



An eco-efficient solution, the Aquanext Split Inverter is class A+ and provides savings of up to 80%, compared to a traditional electric water heater. In addition, coupled with photovoltaic panels, it can operate in self-consumption, for even more savings.