

# nipon<sup>®</sup>

techforcomfort

**NEW**

## DHW SPLIT HEAT PUMP AQUANOVUS SPLIT HEAT PUMP

**A+**



**5** ANOS  
**GARANTIA**  
3 anos total  
+ 2 anos nas peças

### SPLIT SYSTEM FOR DOMESTIC HOT WATER (DHW)

- A system comprising a high performance outdoor unit and vertical water tank.
- Ideal for houses and flats, offering a dedicated and ultra-efficient solution for the bathroom and kitchen.

- › A storage facility suitable for blocks of flats or detached houses.
- › Multiple protection functions
- › Easy and flexible installation, minimizing the space required.
- › Easy maintenance
- › External coil, microchannel heat exchanger
- › High-temperature sterilisation function
- › Vitrified steel tank
- › Built-in Wi-Fi

**Class A+ energy efficiency**  
**R32 eco-friendly refrigerant**  
**DC Inverter Compressor**  
**Smart defrost function**  
**Cathodic protection: electronic anode**

### TEMPERATURE RANGE AND PERFORMANCE

It ensures a hot water supply at outside temperatures between **-15°C** and **+45°C**.



Command NPGA/EJ



The specifications described in this table may be subject to change without notice due to typographical errors or technical changes. The advertised warranty is only against manufacturing defects.

AQUANOVUS			AN -200	AN -300
Heating	Power	W	3500	4600
	Consumption	W	777	1000
	Rated Current	A	3,4	4,4
	Energy Class		A+	
Tank	Useful volume	L	190	290
	Maximum pressure	bar	7	8
	Material		Enamelled steel	
	Insulation	mm	45, polyurethane foam	
	Weight	kg	67	86
	Water inlet/outlet Hydraulic connections	PoL (DN)	3/4"	3/4"
	Dimensions (Ø/Height)	mm	510/1623	620/1585
COP DHW**			3,8	4,1
Maximum height difference (EU/Depot)		m		6
Maximum distance (EU/Depot)		m		20
Power of electrical resistance		W	1500	1500
Power		V / f / Hz	220 - 240 / 1 / 50	220 - 240 / 1 / 50
DHW Temperature		°C		+35 - +70*
Corrosion Protection			Electronic anode	
Outdoor Unit	Dimensions (WxHxD)		732x330x553	
	Weight	kg	24,5	25,5
	Compressor		DC Inverter	
Pipe diameter	Liquid	PoL		1/4
	Gas	PoL		3/8
Refrigerant			R32	R32
Quantity of R32 refrigerant (up to 3m)		kg	0,55	0,63
Sound Pressure		dB(A)	60	62
Additional charge		g/m		24
Code			NI1515520	NI1515530

\* using only the electrical resistance (TEMP + function)

\*\* EN 16798: 2017 + A1: 2022 (hot climate)



#### Electronic anode

- Anti corrosion
- Long-lasting protection
- No replacement required



#### Heat exchangers with microchannels

The outer casing with a microchannel heat exchanger ensures greater efficiency



#### Disinfection Function

The water tank is fitted with an auxiliary electric heating element which raises the temperature to 70°C within the set time, thereby eliminating bacteria.