



EDL nativ AIR

THERMODYNAMIC WATER HEATER, AIR-SOURCE, CONNECTED

The new generation of smart, high-performance thermodynamic water heaters!



Stainless steel tank



EDEL nativ AIR

Connectivity for perfectly controlled comfort!



Why choose Edel nativ Air?

With this solution, domestic hot water management becomes simpler, more economical and more sustainable.



High-efficiency thermodynamic technology: thanks to its integrated heat pump, Edel nativ Air recovers free calories from the air (outdoor or indoor) to heat the water.



Up to **70% energy savings**: up to 70% higher energy efficiency than a conventional electric water heater and an estimated **payback period of 3 years.**⁽¹⁾



Improves the home's energy performance: contributes to a significant improvement in the overall energy performance of the dwelling.



Smart control: control your hot water production according to your needs with the intuis connect with Netatmo app.



R290 refrigerant: low environmental impact refrigerant (global warming potential = 3).

Key benefits of the solution

Higher performance

- With a COP of **3.19**⁽²⁾, Edel nativ Air delivers 3 times more energy than it consumes.

Connectivity

- **Remote** control via the intuis connect gateway.
- Monitoring of electrical consumption.
- **Remote control** of water temperature and available hot water level.
- Personalised energy management with 3 operating modes (Eco, Boost, Holiday).



Suitable for all household sizes

- **2 tank sizes** available to meet the needs of both small and large families.
- Edel nativ is also available in a **270 L version with heat exchanger** for connection to an additional energy source.

Enhanced comfort

- **Optimised heat exchange**: thanks to its innovative heat exchanger in perfect contact with the tank, Edel delivers even greater energy savings. Heat loss from the tank is limited by high-performance insulation materials.

Did you know?



With the intuis Connect gateway, nativ radiators and thermodynamic water heaters are integrated into the same connected home environment.



Patented aluminium micro-channel heat exchanger

- 1 Stainless steel tank
- 2 Patented eHD aluminium micro-channel heat Exchanger
- 3 Insulating foam
- 4 Protective casing

⁽¹⁾ Compared with a conventional electric water heater and an electricity price of €0.25 / kWh in January 2025.
⁽²⁾ COP on outdoor air at +7 °C for Edel nativ Air 200L.

French excellence

- intuis is the only manufacturer offering ranges of thermodynamic water heaters that are **100% Origine France Garantie certified**. The perfect combination of performance and local manufacturing.
- 100% recyclable packaging.

Stainless steel excellence

- Corrosion resistance: stainless steel ensures a **longer service life**, even in areas with aggressive water.
- Optimal hygiene: stainless steel prevents bacterial growth and guarantees healthier water for the whole family.
- No maintenance: our high-quality stainless steel tank does not require a sacrificial anode, reducing maintenance costs and extending the appliance's lifespan.

Key benefits for professionals

Easy installation and maintenance

- Monobloc unit with no outdoor unit: Edel nativ Air does not require any refrigerant handling.
- Operates on outdoor air or indoor air (in an unheated room).

Suitable for all installation layouts

- **Quiet operation:** designed for low sound levels, it fits easily into any type of home.

Photovoltaic compatible

- Possibility to optimise energy consumption by coupling Edel nativ with photovoltaic panels.

Easy handling

- Edel nativ Air is supplied with a transport bag to make handling easier and simplify installation on site.

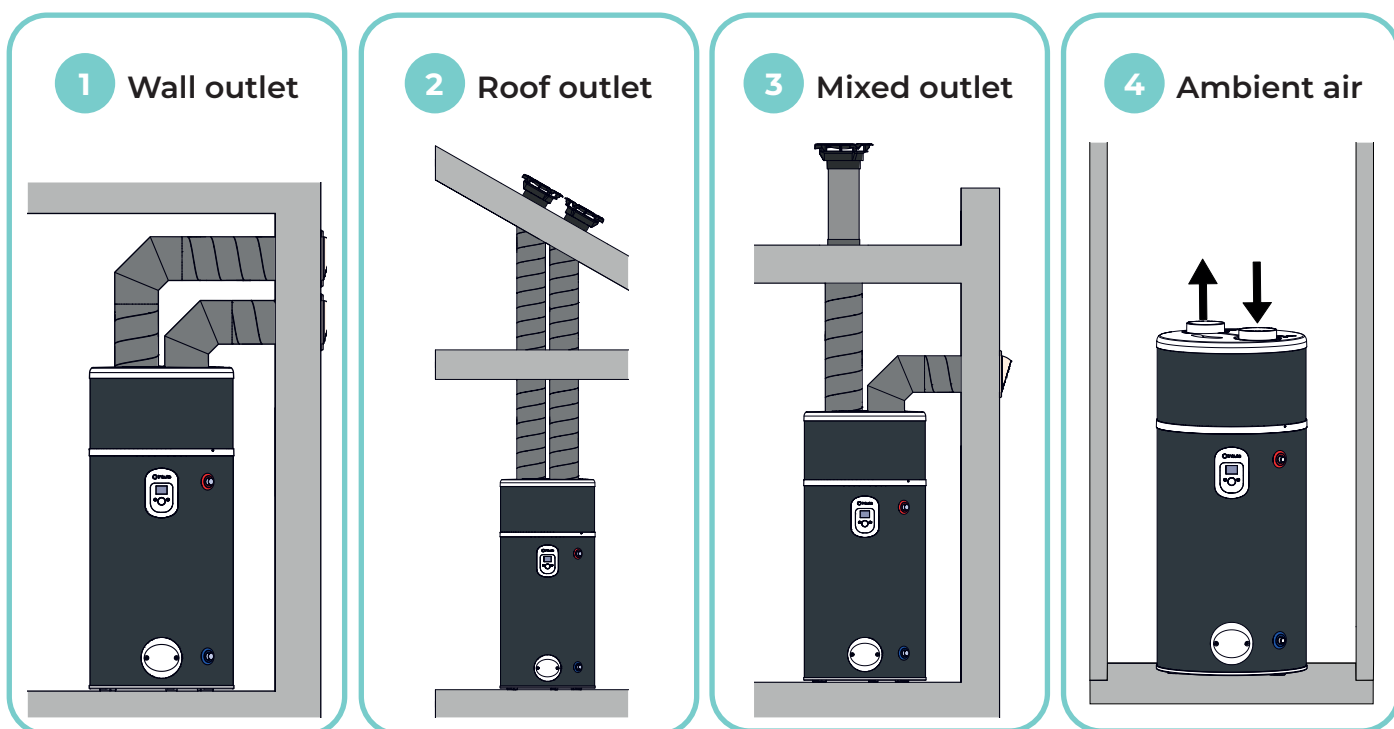


LOW HEIGHT AND LIGHTWEIGHT



Transport bag supplied to make it easier to move the water heater to its final installation location

Installation types



Technical specifications

		Edel nativ 200 AIR D/2	Edel nativ 270 AIR D/2	Edel nativ 270 AIR DE/2 with heat exchanger
References		353422	353432	353433
Nominal volume	L	200	270	265
HEAT PUMP PERFORMANCE				
Maximum power (heat pump⁽¹⁾ + backup)	W	1900	1900	1900
Air temperature range	°C	From -7 to +45	From -7 to +45	From -7 to +45
DHW⁽²⁾ temperature with heat pump	°C	From 30 to 60°C	From 30 to 60°C	From 30 to 60°C
Maximum power input of the heat pump	W	700	700	700
Air flow rate	m ³ / h	From 320 to 400	From 320 to 400	From 320 to 400
Indoor sound power level⁽³⁾	dB(A)	49,8	49,8	49,8
R290 refrigerant charge	- / kg	0,15	0,15	0,15
Global warming potential	kg	0,45	0,45	0,45
Air duct connection type (Outdoor or indoor air)	-	Outdoor or ambient air		
STANDARD DATA				
Energy class (from A+ to F)	-	A+	A+	A+
Seasonal energy efficiency	-	132%	130%	125%
Draw-off profile	-	L	L	L
COP⁽⁴⁾ (outdoor air +7 °C)	-	3,19	3,14	3
COP⁽⁴⁾ (indoor air +15 °C)	-	3,37	3,47	3,23
Heating time	h.min	7h04	10h15	9h26
V40	L	247,4	349,3	334,5
DIMENSIONS AND CONNECTIONS				
Dimensions (Ø x H)	mm	ø630xH1460	ø630xH1780	ø630xH1790
Empty weight	kg	57	63	68
Air connection diameter (intake / outlet)	mm	160	160	160
Maximum air duct length (supply / return) → "9 m flexible / 18 m semi-rigid"	m	9m flexible 18m semi-rigid	9m flexible 18m semi-rigid	9m flexible 18m semi-rigid
DCW⁽⁵⁾ / DHW⁽²⁾ connection diameter	inch	M3/4"	M3/4"	M3/4"
Power supply	V-Hz	230V-50Hz	230V-50Hz	230V-50Hz
Protection rating	-	IPX4	IPX4	IPX4
TANK				
Tank material	-	Stainless steel	Stainless steel	Stainless steel
Maximum anti-legionella temperature	°C	70	70	70

⁽¹⁾ Maximum power input of the heat pump equal to 700

⁽²⁾ Domestic hot water (DHW)

⁽³⁾ Acoustic performance tested in accordance with EN ISO 9614-1 and EN 12102-2

⁽⁴⁾ Coefficient of performance (COP) in accordance with EN 16147

⁽⁵⁾ Domestic cold water (DCW)

Contacts

Export

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After-sales service

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intuis designs and manufactures its thermodynamic solutions in France, at its Feuquières-en-Vimeu site (80).



Our production sites:
● electric
● thermodynamic

Download the intuis connect with Netatmo app now



INSTALLER STAMP

