

# NUOS EVO A+



- / Operating range in heat pump mode with air temperatures from -5 a 42°C
- / Environmentally friendly gas R134A makes it possible to achieve water temperatures up to 62°C in heat pump mode
- / Condenser is wrapped around the boiler (not immersed in water)
- / Low noise emissions (silent mode)
- / Titanium enamelled steel boiler
- / Integrated electrical heating elements
- / Active anode (protech) + magnesium anode
- / LCD Display
- / Modes: green, auto, boost, boost 2, voyage and antilegionella modes withdrawal time setting
- / Product intended for indoor installation

## ENERGY CLASS



NEW

NEW



## TECHNICAL DATA

		80	110
COP*		2.55	2.45
COP**		2.90	2.70
Heating time*	h:min	05:35	08:04
Seasonal efficiency	%	105	102
Min/max air temperature	°C	-5/42	-5/42
Max. water temperature heat pump only mode/with R	°C	62/75	62/75
Sound power****	dB(A)	50	50
Average electrical power consumption in heat pump mode	W	250	250
Maximum electrical power consumption in heat pump mode	W	350	350
Maximum quantity of domestic hot water at 40°C*	l	85	128
Nominal storage tank capacity	l	80	110
Maximum operating pressure	bar	8	8
Voltage/Max. power consumption	V/W	220-240/1550	220-240/1550
Heating element power	W	1200	1200
Standard air flow rate	m³/h	100-200	100-200
Minimum volume of room of installation***	m³	20	20
Empty weight	kg	50	55
Grade of protection of the electrical system		IP24	IP24
Insulation thickness	mm	41	41
Diameter of water connections	"	1/2 M	1/2 M
Minimum Temperature of storage tank room	°C	1	1
Heat dispersion (Pes)*	W	17	17
Available static pressure	Pa	65	65

## F-GAS DATA

Type of refrigerant		R-134A	R-134A
Refrigerant charge	g	550	550
GWP		1430	1430
CO2 equivalents	t	0.72	0.72

## CODE



	3629056	3629057
Erp class	A+	A+
Tapping profile	M	M

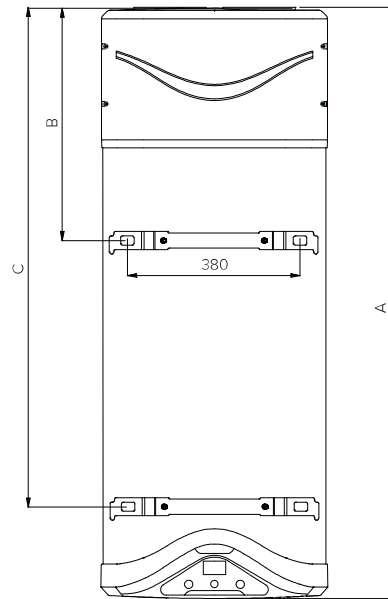
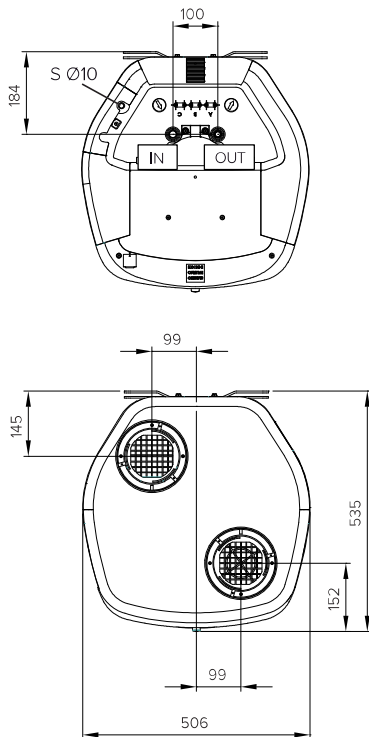
The capacity indicated in this catalogue identifies the product category. The effective capacity of the product is given in the relevant technical documentation provided with the product.

\* Values obtained with outdoor air temperature 7 °C and relative humidity 87%, inlet water temperature 10 °C and temperature set 55 °C for A models and 53 °C for A+ models (as per the provisions of EN 16147). Ducted product Ø150 rigid.

\*\* Values obtained with outdoor air temperature 14 °C and relative humidity 87%, inlet water temperature 10 °C and temperature set 55 °C for A models and 53 °C for A+ models (as per the provisions of EN 16147). Ducted product Ø150 rigid.

\*\*\*Refers to non-ducted product

\*\*\*\*Values obtained from the average of three tests performed with outdoor air temperature 7 °C and relative humidity 87%, inlet water temperature 10 °C and temperature set in accordance with the provisions of 2014/C 207/03 - transitional methods of measurement and calculation and EN 12102. Ducted product Ø150 rigid.



## Dimensions

	80	110
A mm	1171	1398
B mm	515	515
C mm	890	1117

**S** condensate drain Ø10mm  
**IN** cold water inlet G 1/2"  
**OUT** hot water outlet G 1/2"

AIR FAN

COMPRESSOR

EXPANSION VALVE

EVAPORATOR

CONDENSER

