



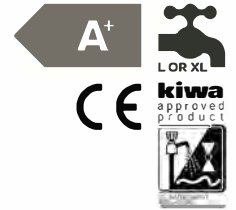
NUOS PLUS

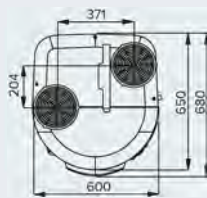


The NUOS Plus has been developed from the successful NUOS platform and encompasses energy efficiency, premium design and product reliability. As a result, NUOS Plus can save up to 75% more energy compared to a direct cylinder.

- / Coefficient of performance (COP) 3.14
- / Highly efficient thermal insulation to maximise savings
- / 3 magnesium anodes to protect against corrosion
- / "Plug & Play" – no F-Gas qualifications needed to install
- / Can be installed with supplied air deflector grilles for added flexibility
- / Anti-legionella & anti-freezing functions for added peace of mind
- / Fully compliant with KIWA regulations
- / Super silent 55dB operation

ENERGY RATING

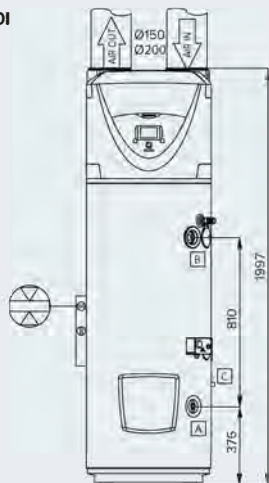


ITALIAN
DESIGNENERGY
SAVINGSUPER
SILENTENERGY
EFFICIENTANTI-
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FREEZING

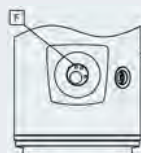
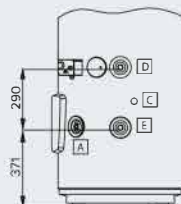
NUOS PLUS 200D



NUOS PLUS 250I



250L



TECHNICAL DATA

NUOS PLUS

Description	NUOS PLUS		
	200D	250I	
Rate tank capacity	L	200	245
Insulation thickness	MM	≈ 50	≈ 50
Tank material	Titanium Enamelled		
Corrosion protection	Replaceable Magnesium Anode		
Maximum operating pressure	Bar	3.5	3.5
Condensate drainage connection	MM	14	14
Ducting size	MM	150 or 200	150 or 200
Minimum water hardness	°F	12	12
Minimum water conductivity	μS/cm	150	150
Weight when empty	KG	90	115
Weight when full	KG	290	365
Connection type		¾" G	¾" G
Indirect cylinder coil (EN 12897:2006)			
Connection type		-	¾" G
Surface area	m ²	-	0.65
Rating @ 60°C	L	-	181.9
Primary flow rate	l/min	-	15
Pressure drop @15L/min	mbar	-	18
Primary heating power input	kW	-	9.76
Heating time (15°C - 60°C)	min	-	58.40
Heat pump			
Power consumption	W	900	900
Refrigerant type		R134a	R134a
Refrigerant quantity	Kg	1.3	1.3
Maximum water temperature (HP Only)	°C	62	62
EN 16147			
COP		3.05	3.14
Heating time	H:MIN	4.30	5.29
Heating energy consumption @ 6°C	kWh	2.934	3.718
Load profile		L	XL
Noise level	dB	55	55
Heating element			
Element power	kW	1.5 + 1.0	1.5 + 1.0
Maximum water temperature (w element)	°C	75	75
Power supply			
Voltage	V	220-240 Single Phase	
Frequency	Hz	50	50
Protection rating		IPX4	IPX4
Installation parameters			
Air flow rate	m ³ /h	650	650
Maximum static pressure	Pa	110	110
Minimum installation volume	m ³	30	30
Minimum installation height	m	1.94	2.2
Minimum air temperature	°C	-7	-7
Maximum air temperature	°C	42	42
PRODUCT CODES (Including Unvented Kit)		3820025	3820026