

Nuos Plus S2 Wi-Fi



200L Direct/250L Indirect

Air Source Heat Pump Water Heater

- / Environmentally friendly R290 for near-zero emissions (GWP = 3)
- / A+ energy class and highly efficient COP of up to 3.51*
- / Optional Wi-Fi control and smart connectivity via the Ariston Net app
- / Super quiet operation at 48 dBA
- / System integration with other Ariston devices
- / Titanshield technology and magnesium anode for maximum protection against corrosion and limescale
- / Various operating modes for maximum comfort and efficiency including Green, Green+, Boost and I-Memory
- / Integrated photovoltaic function
- / Compact size for flexible installation
- / User-friendly interface for easy working mode

*at 7°C external air

ENERGY RATING



R290
REFRIGERANT



ARISTON NET



ENERGY
EFFICIENT



ITALIAN DESIGN



FLEXIBLE
HOT WATER



DIFFERENT HOME
CONFIGURATIONS



*Warranty Ts & Cs apply

TECHNICAL DATA

200D

250I

DESCRIPTION

Rated tank capacity	l	200	245
Insulation thickness	mm	≈ 50	≈ 50
Weight when empty	kg	90	123

HEAT PUMP

Max. electrical power consumption	W	600	600
Global warming potential (R290)	GWP	3	3
Refrigerant charge		0.15	0.15

EN 16147 (A)

COP (A)		3.16	3.51
Heating time (A)	h:min	08:08	08:44
Pes (A)	W	24	26
Tapping (A)	L		XL

812/2013 – 814/2013 (B)

Mixed water at 40°C V40 (B)	l	278	339
Temperature setting (B)	°C	55	55
Annual electricity consumption (average climatic condition) (B)	kWh/year	781	1161.5
Indoor sound power level (B)	dB(A)	48	48

HEATING ELEMENT

Heating element power	V/W	1800 W	1800 W
Max. water temperature with heating element	°C	65	65
Max. current consumption	A	10.5	10.5

POWER SUPPLY

Voltage / max. power consumption	V/W	220-240V~50Hz	2400W
Protection rating	Hz	IPX4	IPX4

AIR SIDE

Standard air flow rate (automatic modulating control)	m ³ /h	380	380
Available static pressure	Pa	189	189
Minimum volume of room of installation (P)	m ³	20	20

	Nuos Plus S2 Wi-Fi Direct + Unvented Kit	Nuos Plus S2 Wi-Fi Indirect + Unvented Kit
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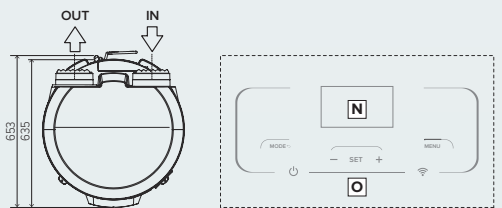
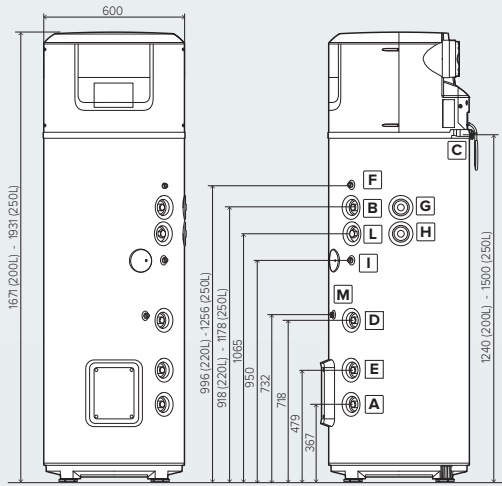
CODE	4057138	4057139
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(A) Values obtained with outdoor air temperature of 7°C and relative humidity of 87%, inlet water temperature of 10°C and temperature set at 55°C (as per the provisions in EN 16147 and CDC 103-15/C-2018).

(B) Values obtained with outdoor air temperature of 7°C and relative humidity of 87%, inlet water temperature of 10°C and temperature set at 55°C (as per the provisions of 2014/C 207/03 - transitional).

(C) Values obtained from the average of the results as per the provisions in EN 12102-2. Ducted product Ø200 mm.

(P) Value that guarantees the correct operation and easy maintenance with non-ducted products. The correct operation of the product is nevertheless guaranteed up to a minimum height of 2.090 m.



KEY

- A Inlet cold water 3/4" connection
- B Outlet hot water 3/4" connection
- C Condensate drain connection with 14mm diameter
- D Auxiliary circuit 3/4" inlet pipe (SYS and TWIN)
- E Auxiliary circuit 3/4" outlet pipe (SYS and TWIN)
- F Sheath for upper probe (S3) (SYS and TWIN)
- G Auxiliary circuit 3/4" inlet pipe (TWIN SYS)
- H Auxiliary circuit 3/4" outlet pipe (TWIN SYS)
- I Sheath for upper probe (S4) (TWIN SYS)
- L Recirculation 3/4" pipe (SYS and TWIN SYS)
- M Sheath for bottom probe (S2) (SYS and TWIN SYS)
- N Display
- O Touch buttons