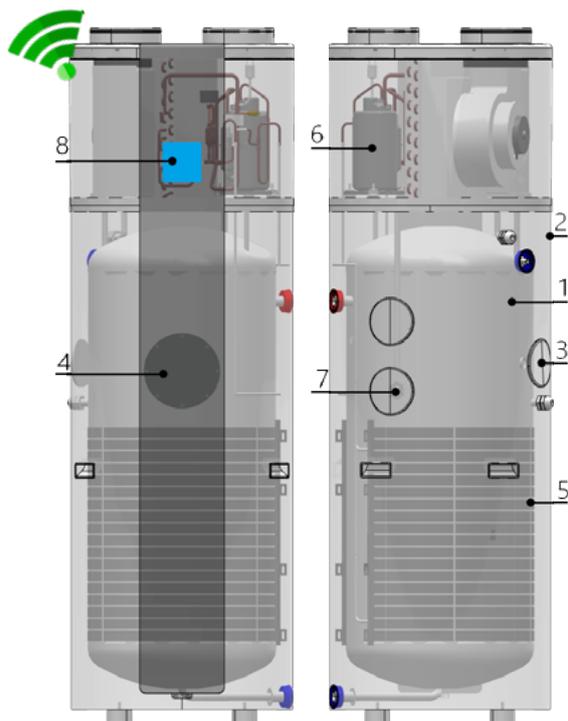


Futura Eco X floor standing

SERIES Futura Eco X 200-300



It is an eco-friendly, cost-effective solution that enables energy savings. Suitable for both domestic and communal use.



- Use of eco-friendly R290 gas for all models
- Water storage tank **1** in DUPLEX 2205 stainless steel with 50 mm polyurethane insulation
- External coating **2** in painted sheet metal RAL 9016
- Tank protection through Electronic Anode **3**
- Frontal inspection hatch **4**
- Floor standing installation
- Possibility of ducting intake and exhaust air through Ø 180mm circular ducts
- Micro-channel heat exchanger wrapped around the tank **5**
- Rotary hermetic compressor type **6**
- 1500 W supplementary heating element with selectable activation logic **7**
- Touch control panel with on-board machine interface and LCD display **8**
- Available operating modes: Eco, Auto, Boost, Electric, Fan
- Wi-Fi connection for remote control
- Preparation with configurable digital input for activation based on available photovoltaic energy
- Programmable disinfection cycle

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WARRANTY:

- **5 YEARS ON THE TANK**
- **2 YEARS ON THE OTHER COMPONENTS**



TECHNICAL DATA	Size	FUTURA ECO X	
		200	300
	Code	IU000135	IU000137
Capacity	l	207	285
Refrigerant type / GWP / Charge	type / GWP / GR	R290 / 3 / 150	
Average power generated by the heat pump	W	1500	1500
Average absorption only heat pump	W	700	700
COP*	W/W	3,69	3,24
Integration heating element power	W	1500	1500
Maximum absorption	W	2200	2200
Heating time	h:min	07:45	11:49
ErP Energy Class		A++	A+
ErP Load profile		L	XL
Net weight	kg	80	85
Sound power level	dB(A)	51	51

*Test in accordance with EN16147-2017 standard with an air inlet temperature of 7°C (6°C), storage boiler ambient temperature of 20°C, water heating from 10°C to 55°C.

DIMENSIONS	Ref	U.M.	200	300
Total height of the unit	H	mm	1705	1990
Tank diameter	D	mm	560	600
Maximum frontal dimension	W	mm	594	634
Diameter of air ducts	d0	mm	177	177
Center distance of air ducts	d1	mm	279	320
Height of air duct collar	h1	mm	40	40
Height rubber supports	h2	mm	35	35
Height domestic water inlet connection	h3	mm	67,5	67,5
Height domestic water outlet connection	h4	mm	1060	1305
Height condensate drain connection	hc	mm	1160	1405
DHW inlet connection	w IN	"	G 3/4"	G 3/4"
DHW outlet connection	w OUT	"	G 3/4"	G 3/4"
Condensate drain connection	Cond. Out	mm	G 1/2"	G 1/2"

