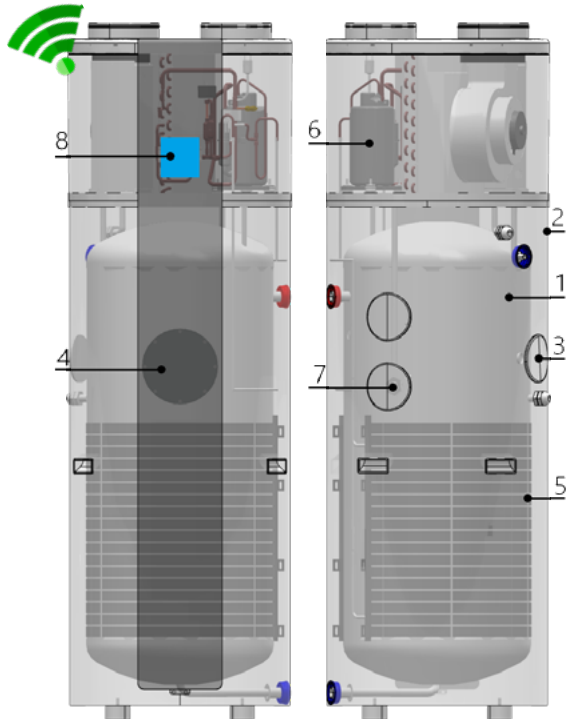


Futura Eco X 1 Coil

SERIES Futura Eco X 200-300 W



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
- Fixed coil for integration with other heat sources and related control logic
- Programmable disinfection cycle

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WARRANTY:

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



| TECHNICAL DATA | FUTURA W ECO X | | |
|--|-----------------|----------------|----------|
| | Size | 200 | 300 |
| | Code | IU000136 | IU000138 |
| 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 | 85 | 90 |
| Heat exchanger connection diameter | inch | G 3/4 " | G 3/4 " |
| Heat exchange surface | m ² | 0,7 | 0,7 |
| 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 W | 300 W |
|---|-----------|------|--------|--------|
| 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 |
| Heat exchanger inlet connection height | h5 | mm | 545 | 890 |
| Heat exchanger outler connection height | h6 | mm | 285 | 270 |
| 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" |
| Heat exchanger inlet connection | s IN | " | G 3/4" | G 3/4" |
| Heat exchanger outlet connection | s OUT | " | G 3/4" | G 3/4" |
| Condensate drain connection | Cond. Out | mm | G 1/2" | G 1/2" |

