

# DHW/ Air Source

## Wall - Mounted Range

**EH080**  
**EH110**

## ECOHEAT

The new line ECOHEAT is a renewable and efficient solution for domestic hot water production.

These models are optimized to heat water up to 60 degrees only with heat pump operation, which translates to higher useful volume of accumulated hot water.

Furthermore, the system incorporates an advanced controller with multiple functions allowing adaptation to any user consumption habit to maximise their savings.



Reduces energy use by up to 60%.



Smart controller design with 5 operating modes.



PV-ready: Smart detector of PV energy available.



Completely environmentally friendly.



Aluminium condenser fitted around the tank.



Automatic anti-legionella function.



Designed for ease of install, servicing and repair.



Possibility of dehumidifying and refreshing ambient air.



Made of 100% European components..



DHW up to 60°C with heat pump operation.

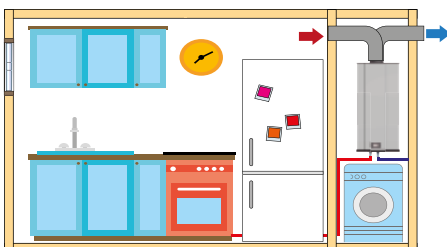


High quality cylinder made of SS 316L.



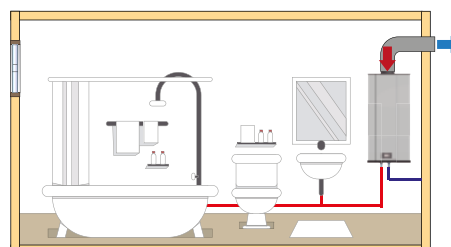
Compliant with Eco-design and Eco-labelling.

## Installation modes



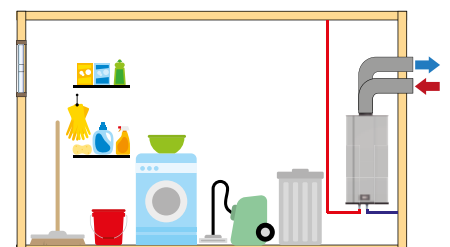
### Harness energy from the house.

Thanks to its small size, the system is ideal for installation indoors, where it extracts the energy from the ambient air to heat water thus obtaining greater yields..



### Dehumidifies areas.

Its technology allows dehumidify spaces, so when it is installed at wet places or bath, the system is able to produce hot water and dry the air at the same time, achieving a comfortable environment for the user.



### Outdoor connection

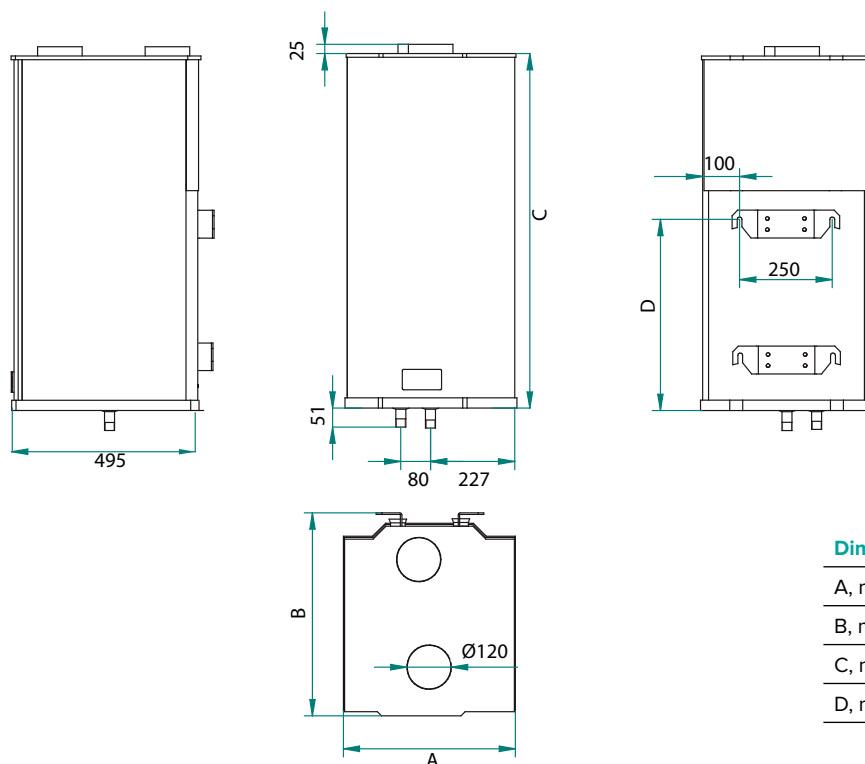
Among its multiple connection options, the system can be installed to extract energy from outdoor air and conduct cool air. In this way, the user can place it in garages, machine rooms, boiler rooms...

## Technical data

Cylinder	EH080	EH110
Capacity, L	80	110
Maximum operating presure, bar	6	
Heat pump data		
Energy Efficiency Class	A	A
Load profile	M	M
Heating capacity (1), W	1108	
Input power (1), W	293	
COP (1)	3,8	
Heating capacity (2), W	834	
Input power (2), W	278	
COP (2)	3	
Minimum ambient temperature, °C	5	
Maximum water temp. HP, °C	60	
Maxium water temp. electrical heater, °C	62	
Refrigerant	R134a	
Electric data		
Power supply, V/ph/Hz	230 / 1 / 50	
Electric heater power, W	1500	
Maximum absorbed power, W	1900	
Connections		
Water inlet/ outlet, inch	3/4	
Intake/Exhaust connection, mm	120	
Condensate drain, inch	1/2	

According to EN16147 (1) Air temp. 20°C / Water temp. 10-55°C  
(2) Air temp. 7°C / Water temp. 0-55°C

## Dimensions



Dimensions	EH080	EH110
A, mm	475	475
B, mm	540	540
C, mm	1131	1330
D, mm	690	890