

Air –water heat pumps EOS GREEN

EOS GREEN is the air water heat pump for domestic hot water production up to 60°C.

Available in two models:

-EOS GREEN 2 (200l)

-EOS GREEN 3 (270l)



Features

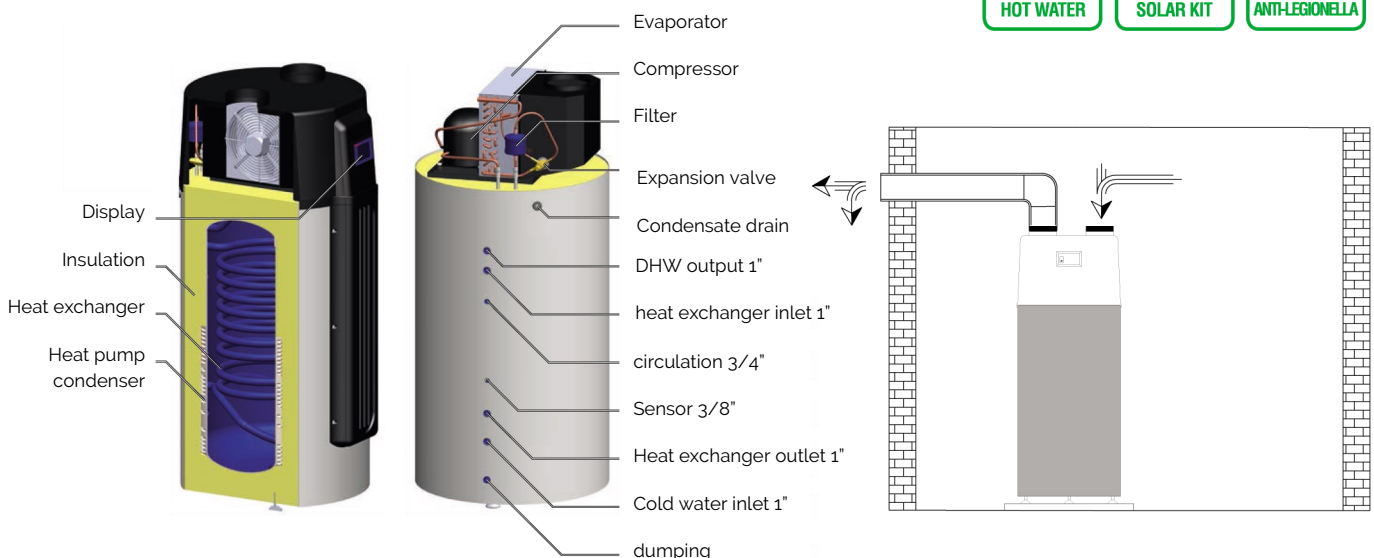
Material: ST 235 JR carbon steel.

Treatment for internal protection: food grade inorganic glass lining in accordance with DIN 4753.3.

Insulation: high-density rigid polyurethane.

Functions

- ✓ DHW production up to 60°C
- ✓ Monobloc Structure with integrated tank
- ✓ Touch screen control
- ✓ ECO: only heat pump
- ✓ PARTY: heat pump plus electrical resistance
- ✓ Antilegionella cycle
- ✓ Integration of heat exchanger for solar thermal
- ✓ Integrated defrosting system
- ✓ Integrated electrical resistance



Eos Green: technical data

	Unit	EOS GREEN 2	EOS GREEN 3
Tank capacity	l	200	270
Thermal Power	kW	2	1,92
Electrical power absorbed* (only PDC)	kw	0.4	0.6
Supply Voltage	V-Ph-Hz	230-1-50	230-1-50
Electrical Heater Power	kW	2	2
Max electrical power absorbed	kW	2.4	2,6
COP (EN14511-3)		3.49	3.43
Energy Class		A	A
Rated Air Flow	mc/h	365	300
Working temperature range	°C	+7/+35	+7/+35
Duct diameter	mm	160	160
Max duct lenght	m	5+5	5+5
Maximum DHW temperature	°C	60	60
Working pressure	bar	6	6
Connection fittings	"	1"	1"
Number of coils		1	1
Surface heat exchanger	m ²	1	1
Refrigerant		R134A	R134A
Refrigerant weight	gr	1200	750
Compressor		Rotary	Rotary
Number of compressor		1	1
Sound pressure	db(A)	47	47
Sound power	db(A)	58	58
Heating time only Heat Pump*	h	4	5
Heating time Heat Pump + Electrical re.	h	2	2
Weight	kg	125	165
Dimension (hXcirc.)	mm	1520X670	1730X670

*Nominal Conditions: T. air 20°C, T water from 15 up 55°C



Model	Code	Price
EOS GREEN 2	844020016X	---
EOS GREEN 3	844020017X	---

Accessories Heat Pump		
Description	Code	Price
Canalization kit	844070022X	---

