

DHW/ Thermodynamic

ECOFLEX TD



ECOFLEX is a new heat pump system designed for retrofitting in any installed cylinder.

The user can benefit from the economic saving that brings the heat pump technology using the cylinder already installed, without a large additional investment. This technology extracts solar energy and the available energy of the surrounding environment to heat water with lower power consumption.



Reduces energy use by up to 60%.



Smart controller design with 5 operating modes.



Possibility of dehumidifying and refreshing ambient air.



Extracts heat from sun, rain and air.



DHW up to 60°C with heat pump operation.



Automatic anti-legionella function



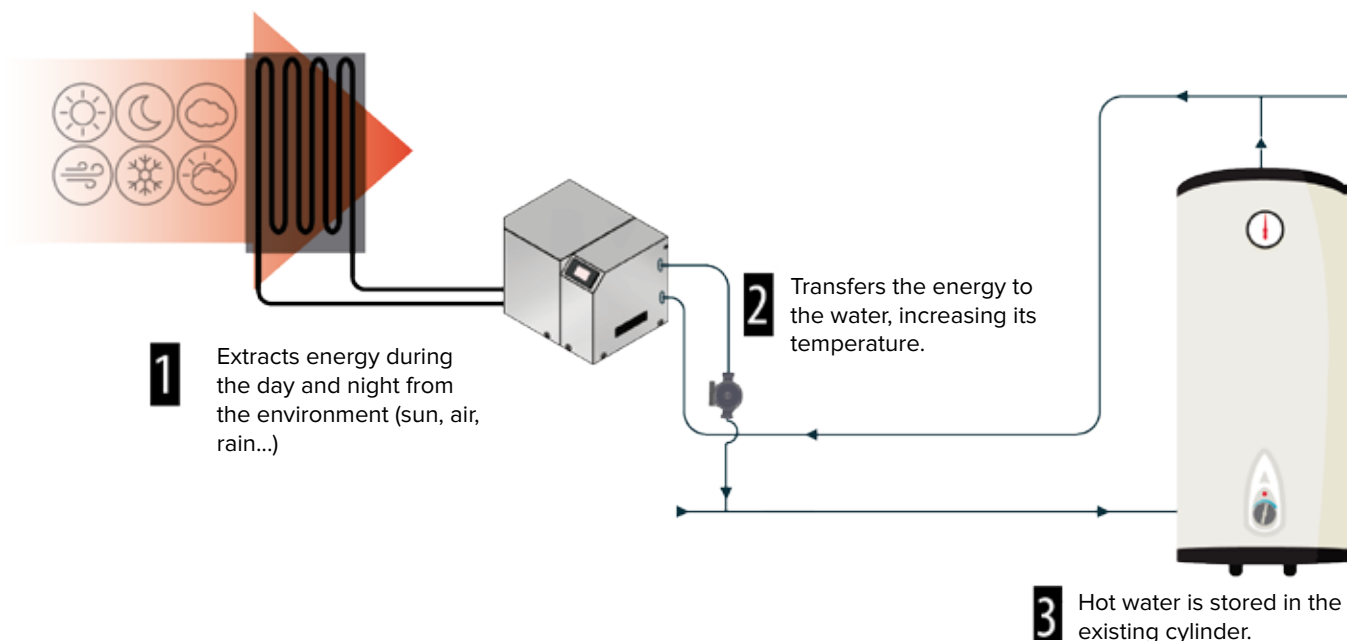
Designed for ease of install, servicing and repair.



High quality cylinder made of SS 316L.



Compliant with Eco-design and Eco-labelling.



Characteristics

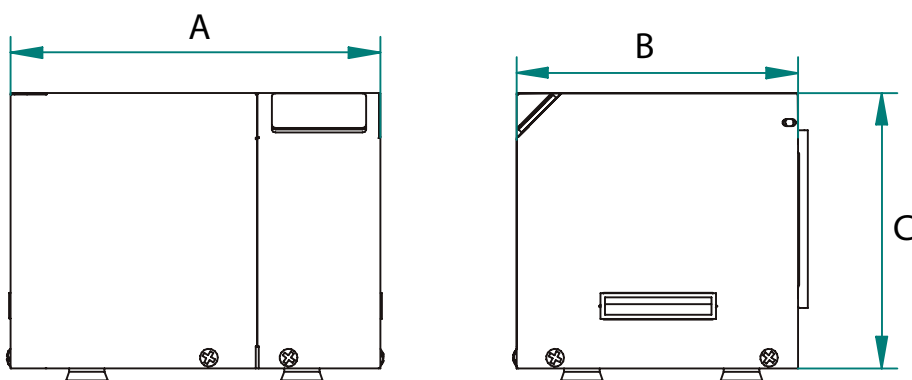
- It is able to control the electrical heater of the cylinder and use it in different operating modes.
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- Allows integration with photovoltaic installations and Peack-Off Tariff to achieve the maximum possible savings.
- Floor or wall mounting installation.

Technical data

Model	EF02 TD
Energy Efficiency Class	A
Load profile	L
Heating capacity range (1), W	1430-2560
Input power range (1), W	450-540
COP (1)	2,5-3,8
Maximum temp. HP, °C	-5 / 45
Maxium water temp. electrical heater, °C	60
Refrigerant	R134a
Charge, g	1100
Power supply, V/ph/Hz	230 / 1 / 50
Number of panels	1
Dimensions, mm	1700x800
Refrigerant inlet/ outlet, inch	1 / 4-3 / 8
Mimimum water flow, L/h	250
Pressure drop heat exchanger, kPa	2
Water connection, inch	3 / 4

(1) Depending of ambient temperature and incident solar radiation

Dimensions



Model	EF02 TD
A, mm	460
B, mm	320
C, mm	360

Wall-hung or floor mounted configuration:

