



OZEO FLAT H 2



OZEO FLAT H ECOWATT

Whole house extract unit. Low profile and low noise humidity control group, which ensures permanent renewal of air in single dwelling houses or multi-dwelling blocks (individually).

The unit complies with the requirements established in the Technical Building Code.

The system is complimented with humidity controlled air inlets (living room and bedrooms) and with humidity controlled extraction valves in wet areas (bathrooms and kitchen). This system allows improving the energetic performance of the house, reducing the heating consumption and improving the comfort of the user.

**Features**

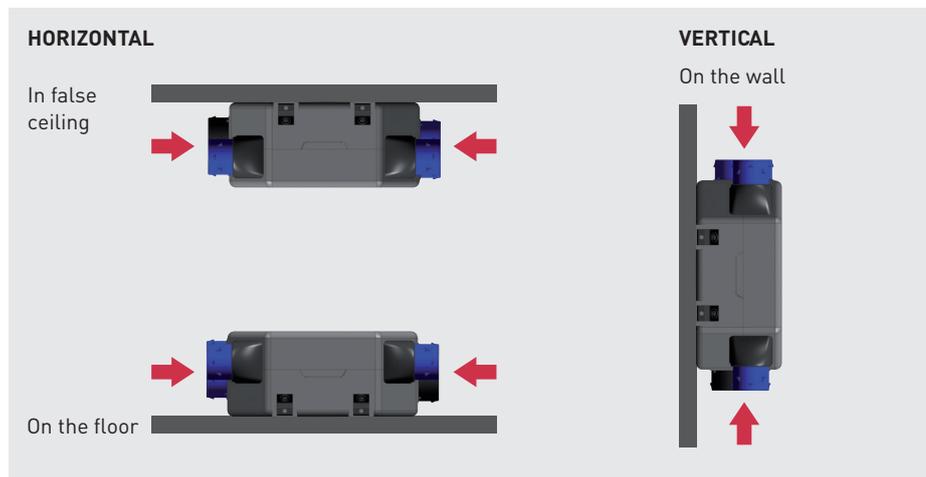
- Low profile body (<19cm) of expanded polipropilene (EPP), which confers a very low sound level and a minimum weight (3kg).
- Inlet air: 4 Ø80 mouths, pivoting 90°, and 1 Ø125 mouth
- Outlet air: 1 Ø125 mouth, with adapter for Ø160.
- 4 caps to close unused mouths.
- Fixing system to make easy the mounting in false ceilings.

**Versions**

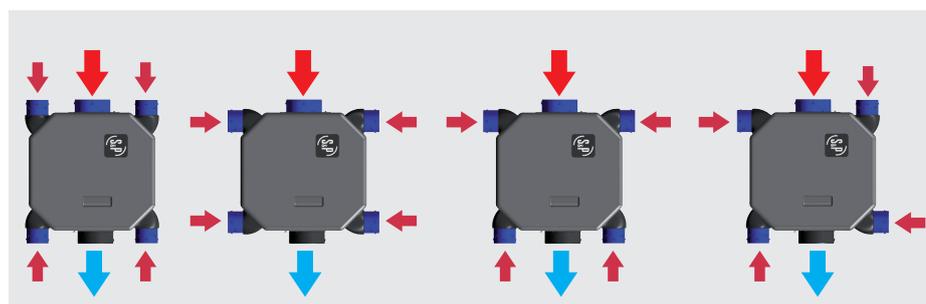
- OZEO FLAT H ECOWATT: EC motor, low consumption, with anti-vibration system and regulable speed. Adjustable pressure with potentiometer.
- OZEO FLAT H 2: AC motor, flat curve.



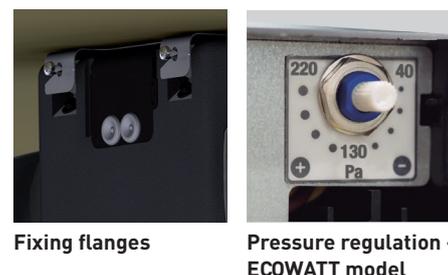
**Specific applications**



**Alternative mounting**



**Flexibility**



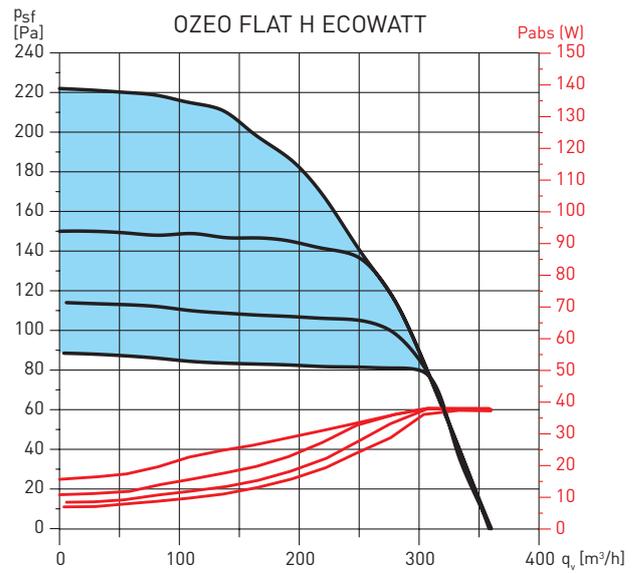
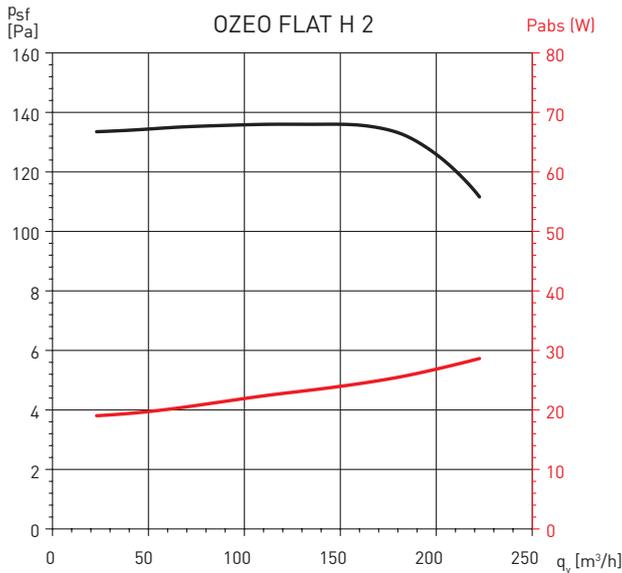
Fixing flanges

Pressure regulation - ECOWATT model

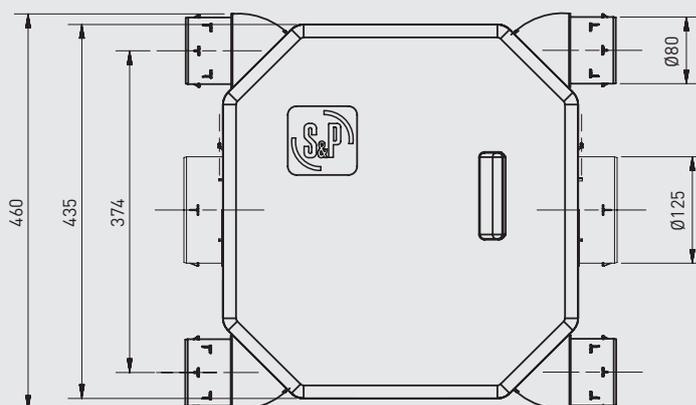
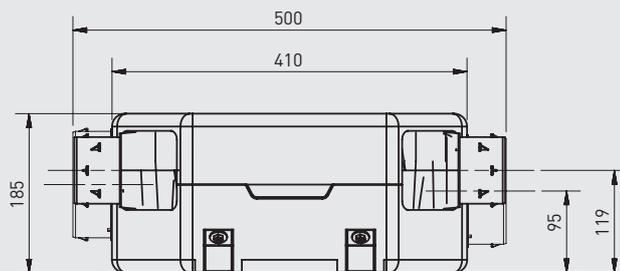
**TECHNICAL CHARACTERISTICS**

Model	Motor	Voltage (V)	Maximum absorbed power (W)	Medium absorbed power (W)	Maximum absorbed current (A)	Sound pressure radiated Lp(a) at 3m. (dB(A) at 180 m <sup>3</sup> /h and 140 Pa)
OZEO FLAT H 2	AC	230	38	24	0,2	32
OZEO FLAT H ECOWATT	EC	230	54	15	0,4	33

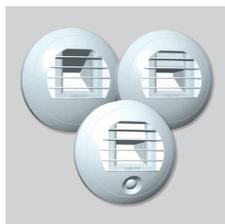
**PERFORMANCE CURVES**



**DIMENSIONS (mm)**



**ACCESSORIES**



**BEHC  
BEHS  
BEHW**  
Humidity adjustable exhaust valves.



**EC-HY  
ECA-HY**  
Humidity adjustable air inlets, standard (EC-HY) or acoustic (ECA-HY).

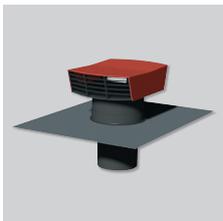


**GP  
GPX  
GP-PRO  
GP-ISO**  
PVC ducts.



**TUBREC**  
Rectangular ducts in flame-retardant plastic.

**TUBCIR**  
Circular ducts in flame-retardant plastic.



**CT**  
Roof cap.



**PAQS**  
External fresh air grille on facade with insect guard.



**LA**  
Silencer.



**RED-150P and  
ATRF 125/100/80**  
Reduction elements to adapt flexible ducts.



**ADRF 100/80**  
Reduction to connect rigid ducts of different diameters.



**FLEXIREC**  
Semi-flexible oblong ducts.

**FLEXICIR**  
Semi-flexible circular ducts.