WHOLE HOUSE EXTRACT UNITS- SELF-REGULATING VENTILATION GROUPS OZEO E ECOWATT 2 / OZEO E ECOWATT CO2





Whole house extract units that ensure permanent renewal of air in single dwelling houses or multi-dwelling blocks (individually). The unit is complemented with selfadjusting extraction BAR valves, (installed in kitchen, toilets, bathrooms) and self-regulated air inlets located in the main rooms (dining rooms, bedrooms).

This range has available a CO2 model that adjusts the airflow according to the CO2 concentration detected by the sensor.

Versions

OZEO E ECOWATT 2 with wiring remote control.

OZEO E ECOWATT 2 RF with radiofrequency remote control.
OZEO E ECOWATT CO2 with radiofrequency remote control and CO2 sensor.

Configuration

VERTICAL

On the wall

- Three-speed motor (two of them are adjustable).
- 4 Ø125 mm extract air spigots, to use in bathrooms and kitchens. Include gasket and pivoting 90° possibility.
- 1 Ø125 mm outlet spigot pivoting 360°.
- 3 caps to seal unused spigots.
- 1 template to facilitate fitting on the ceiling or wall.
- Wireless proportional CO2 sensor for OZEO-E ECOWATT CO2 model.
- Wireless remote control with 3 speeds for OZEO-E ECOWATT RF model.







Alternative fitting

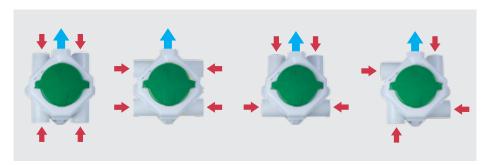
On the

floor

HORIZONTAL

On the

ceiling



Flexibility

Specific applications





Single dwellings

Multi dwelling blocks VMC

OZEO E ECOWATT 2 / OZEO E ECOWATT CO2





CONTROL REMOTO OZEO-E ECOWATT RF

Wireless 3-speed remote control within the scope of supply of OZEO-E ECOWATT RF



CONTROL REMOTO
OZEO-E ECOWATT CO2

Wireless 3-speed remote control within the scope of supply of OZEO-E ECOWATT CO2



CONTROL REMOTO CON SONDA CO2

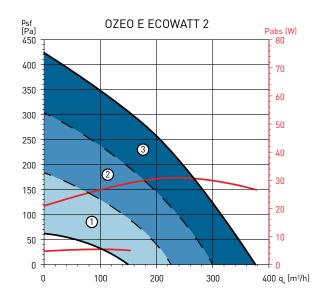
Wireless remote control, with 3-speed or proportional by CO2 sensor, within the scope of supply of OZEO-E ECOWATT CO2

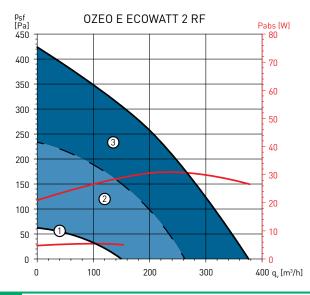
TECHNICAL CHARACTERISTICS

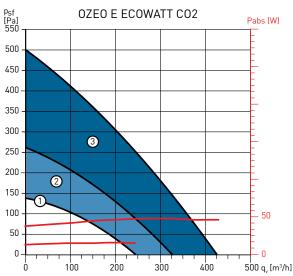
Model	Motor	Voltage (V)	Maximum absorbed power (W)	Maximum absorbed current (A)	Sound pressure radied Lp(a) at 3m. (dB(A))
OZEO E ECOWATT 2	EC	230	30	0,25	27 (300 m³/h - 100 Pa)
OZEO E ECOWATT 2 RF	EC	230	30	0,25	27 (300 m³/h - 100 Pa)
OZEO E ECOWATT CO2	EC	230	48	0,4	28 (325 m³/h - 150 Pa)

PERFORMANCE CURVES

Colored areas represent adjustment zones for each speed, by a potentiometer.



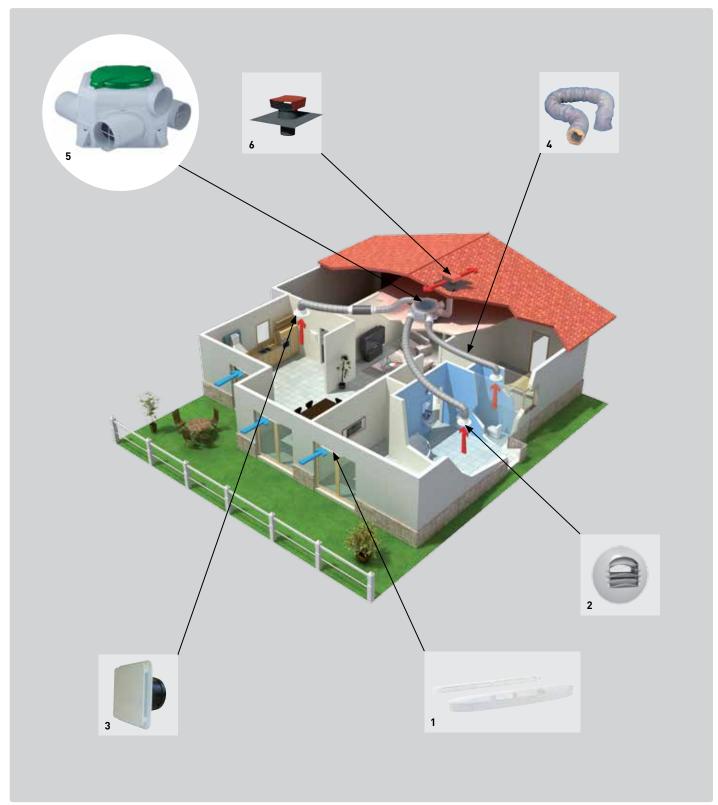




OZEO E ECOWATT 2 / OZEO E ECOWATT CO2



OZEO-E / OZEO-E ECOWATT CENTRALIZED SELF-ADJUSTING

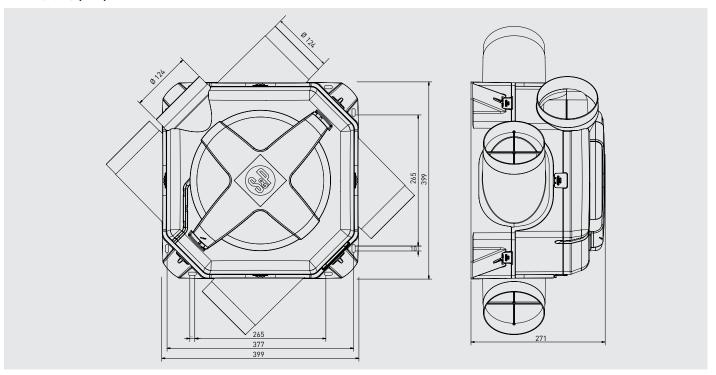


- Self-adjusting acoustic air inlets ECA.
 Self-adjusting extraction valves BAR.
- 3. Exhaust valve BDOP
- 4. PVC or rectangular plastic ducts.
- 5. Whole house extract units OZEO-E ECOWATT.
- 6. Roof terminal cowl CT.

OZEO E ECOWATT 2 / OZEO E ECOWATT CO2



DIMENSIONS (mm)



ACCESSORIES



ALIZE BAR Self-adjusting extraction valves.



BDOP Exhaust or supply valve



EC-N and ECA Standard and acoustic, self-adjusting air inlets.



GP/GP Iso PVC flexible ducts.



TUBPLA AIRTIGHT/ TUBPLA Self-extinguishing rectangular ducts with or without gasket.



CT Roof cap.



PAQS
External fresh air
grille on facade with
insect guard.



LA Silencer.



ATRF 125/100/80 Reduction elements to adapt flexible ducts.



FLEXIREC Semi-flexible oblongducts.

FLEXICIR Semi-flexible circular ducts.

OZEO E ECOWATT 2 / OZEO E ECOWATT CO2



CONTROL ACCESSORIES



INTER 3P 3-speed switch for OZEO-E Ecowatt (cable connection).



CONTROL REMOTO OZEO-E ECOWATT 2 RF

3-speed remote control by radiofrequency. OZEO E ECOWATT 2 RF model includes a unit of this remote control. If it is needed to control the whole house extract unit from more than one room, more remote controls can be supplied as an accessory.



CONTROL REMOTO OZEO-E ECOWATT CO2

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