

Whole house extract units-Self-regulating ventilation groups OZEO E ECOWATT 2 Series

Serial OZEO-E ECOWATT

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 self-adjusting 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.

The OZEO-E ECOWATT DHU model regulates its proportional or minimum-maximum flow rate depending on humidity.

Versions

OZEO-E ECOWATT 2 with wiring remote control. (Not included)

OZEO-E ECOWATT 2 RF with radiofrequency remote control. (Included)

OZEO-E ECOWATT CONTROL CO2 with radiofrequency remote control and CO2 sensor. (Included)

OZEO-E ECOWATT DHU with remote control with cable and humidity probe (included).

Configuration

Three-speed motor (two of them are adjustable). Except DHU version with 2 adjustable speeds

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 CONTROL CO2 model.

Wireless remote control with 3 speeds for OZEO-E ECOWATT 2 RF model.

Proportional humidity probe incorporated into the equipment and remote control with cable for the model OZEO-E ECOWATT DHU.



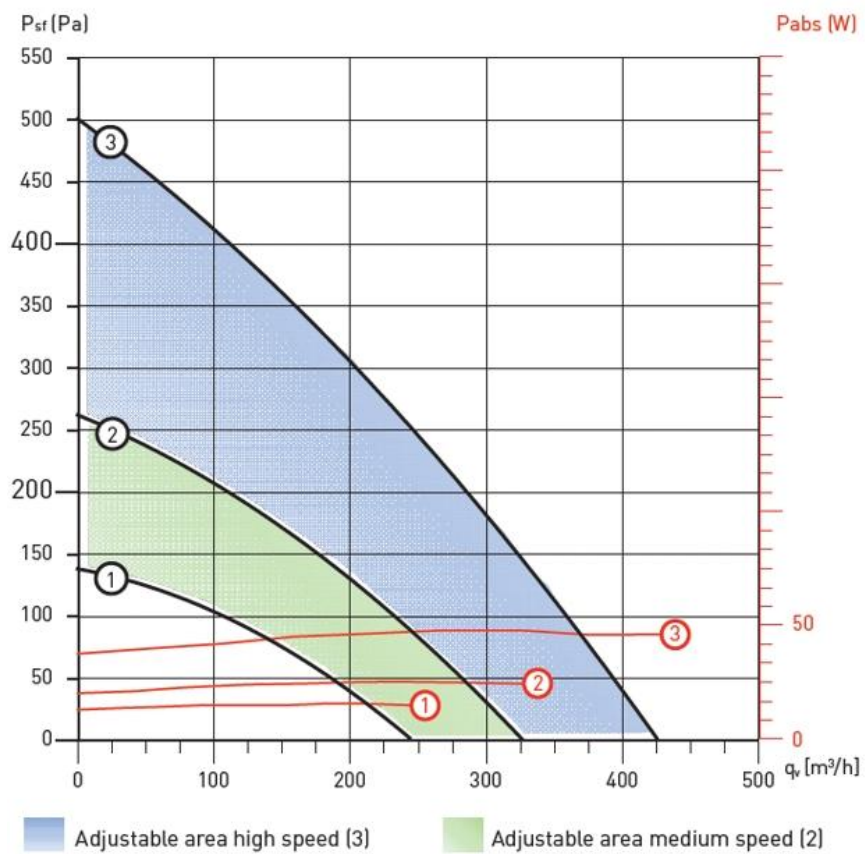
Technical data

Technical characteristics

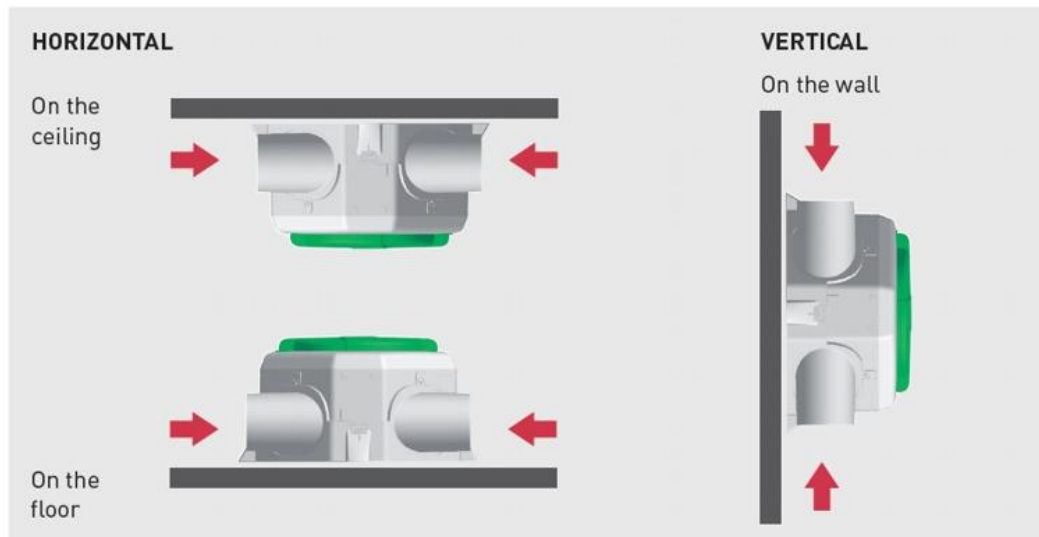
Model	Motor	Voltage (V)	Maximum absorbed power (W)		Maximum absorbed current (A)		Sound pressure radied Lp(a) at 3m. (dB(A))
OZEO-E ECOWATT*	CC	230	V1	15,5	V1	0,15	29,6 (150 m³/h - 44 Pa)
			V2	25	V2	0,23	40,6 (225 m³/h - 100 Pa)
			V3	48	V3	0,4	46 (325 m³/h - 150 Pa)

* All versions

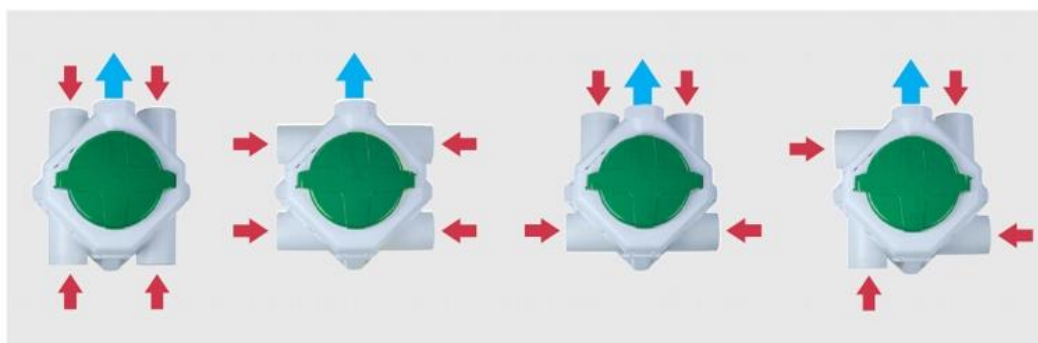
Curves



Installation



Alternative fitting



Whole House Extract Units Single Dwellings



1. Self-adjusting acoustic air inlets ECA.
2. Self-adjusting extraction valves BAR.
3. Exhaust valve BDOP
4. PVC or rectangular plastic ducts.
5. Whole house extract units OZE0-E ECOWATT.
6. Roof terminal cowl CT.