WHOLE HOUSE EXTRACT UNITS – HUMIDITY ADJUSTABLE VENTILATION OZEO ST H / OZEO H ECOWATT







Whole house extract units ensuring permanent renewal of air in single dwelling houses or multi-dwelling blocks. The humidity adjustable exhaust valves located in different rooms (kitchen, bathrooms and toilet) and the air inlets located in the main rooms (dining room and bedrooms), allow a constant entry of new air.

This systems improves the energy

This systems improves the energy efficiency of the house, reducing the heat consumption and enhancing the user comfort. The OZEO-H is conceived to be constantly on and the airflow automatically self-adjust according to the needs.

Features

- Motor with inverted curve (ECOWATT model) that achieves a very low sound and consumption level.
- 6 \emptyset 80 mm inlets, for bathrooms and toilets.
- One Ø 125 mm inlet for the kitchen.
- One Ø 160 mm outlet for exhaust duct, that enables used air to be extracted into the outside.
- All outlets and inlets are pivoting to 90° and can be dismantled. They are all provided with a flange that enables a fast, sealed and safe connection without having to use extra tools or clamps.
- Easy access to terminal box.
- 4 plastic caps to seal unused inlets.
- Rope for hanging position.
- 1 template to facilitate the assembly on the ceiling or on the wall.

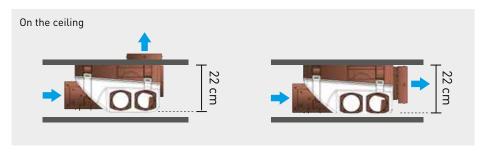


Specific applications

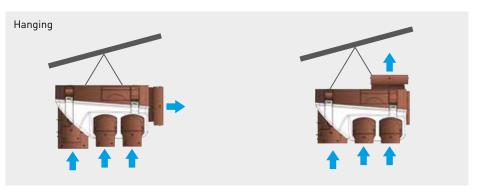


blocks





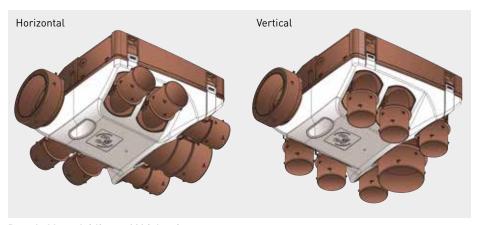




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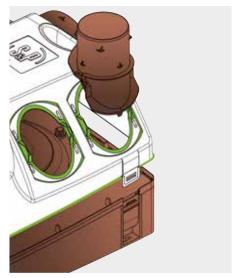
OZEO ST H / OZEO H ECOWATT



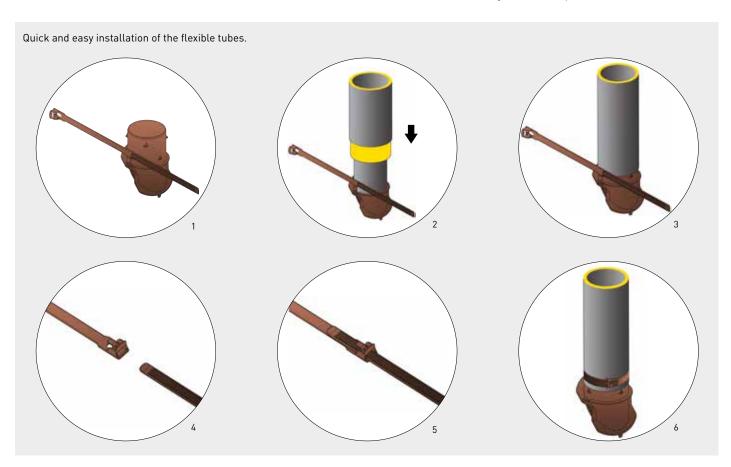


Detachable and titling to 90° inlet rings

All the inlet rings are detachable, 90° titling, and eqquiped with a flange that allows a quick, tight and secure connexion, without using tools nor braces.



High tightnessBimaterial joints with tight sealing that guarantee the performance.



TECHNICAL CHARACTERISTICS

Model	Motor	Voltage (V)	Maximum absorbed power at free dischargee (W)	Absorbed power (W)	Maximum absorbed current (A)	Sound pressure level* (dB(A))	Wiring diagram** (nº)
OZEO ST H	AC	230	50	< 30	0,2	34	47
OZEO H ECOWATT	EC	230	50	< 10	0,2	32	47

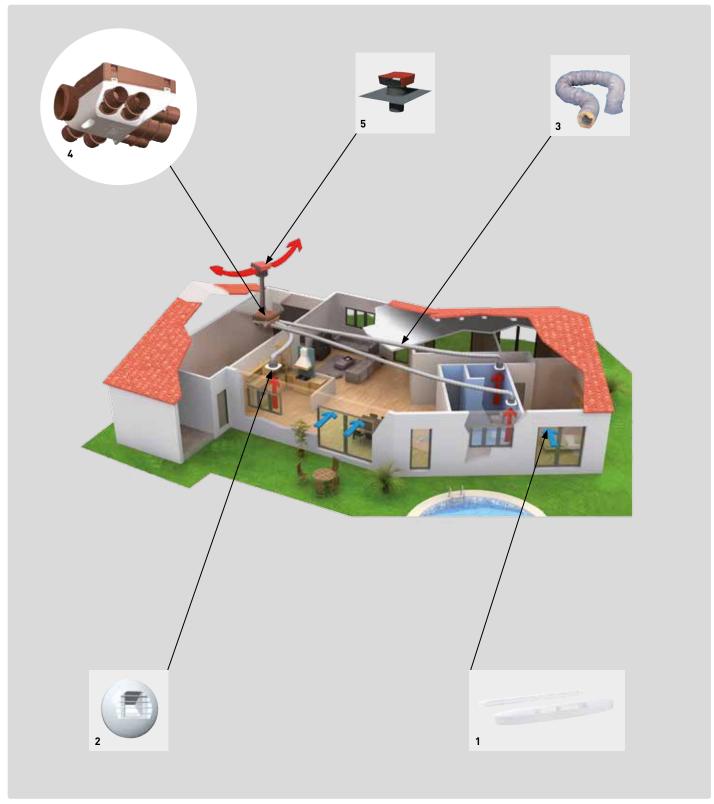
^{*} In kitchen extraction

^{**} See section of Wiring Diagrams.

WHOLE HOUSE EXTRACT UNITS - HUMIDITY ADJUSTABLE VENTILATION **OZEO ST H / OZEO H ECOWATT**



OZEO ST H / OZEO H ECOWATT CENTRALISED HYGRO-ADJUSTABLE SYSTEM



- Humidity adjustable air inlets ECA-HY.
 Humidity adjustable valves BEH.
 Flexible acoustic ducting GP ISO.

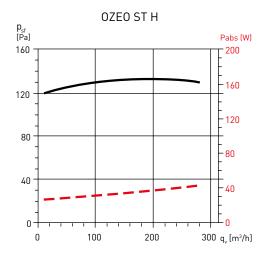
- 4. Whole house extract units OZEO ST H / OZEO H ECOWATT
- 5. Roof terminal cowl CT.

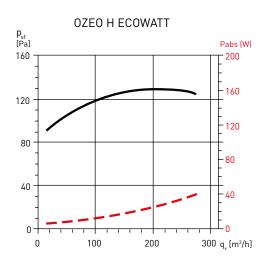
WHOLE HOUSE EXTRACT UNITS - HUMIDITY ADJUSTABLE VENTILATION

OZEO ST H / OZEO H ECOWATT

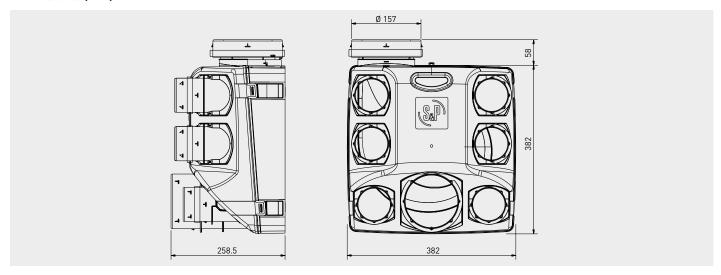


CHARACTERISTIC CURVE





DIMENSIONS (mm)



ACCESSORIES



BEHC BEHT BEHW Humidity adjustable exhaust valves.



EC-HY ECA-HY Humidity adjustable air inlets.



GP GPX GP-PRO GP-ISO PVC ducts



TUBPLA V TUBPLA Self-extinguishing rectangular ducts TUBPLA V series includes insulation gasket.



CT Roof cap.



PAFCircular discharge grille on the wall



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