Elettricità Evoluta dal 1904 ave®

ufficio stampa

AVE PRESENTS DECENTRALISED CONTROLLED MECHANICAL VENTILATION WITH SINGLE FLOW: THE QUALITY OF YOUR AIR AT LOW POWER CONSUMPTION

This new device has obtained the best score in its class in terms of energy efficiency

Arises from continuing research and development the new Ave's decentralized CMV with single flow. This unit, **designed to extract the air from confined environments**, thanks to the precautions taken, is able to guarantee very low electrical consumption and such as **to obtain the best performance on the market**.

The benefits that an adequate ventilation of enclosed spaces can offer are multiple. Besides protecting the building's integrity, it **prevents the creation of mold, condensation and excessive temperature**, it can be useful to **protect the health** (allergies, asthma, headaches,...) of people who lives there. Ave, paying attention to these issues, has introduced the **VND100ECP unit: a product that excels in terms of efficiency, controllability and design**.

If aesthetically, thanks to its 100 mm in diameter, it can be compared to traditional small bathroom exhaust fans, the new decentralized CMV differs radically from them. Equipping an high efficiency "EC brushless" engine mounted on "long-life" ball bearings, **the VND100ECP Unit is designed to operate continuously without interruption**. At the design stage we pay special attention to offer a product that, **in addition to being reliable and extremely quiet**, could guarantee at the same time very **low power consumption**. To evaluate the consumption of this type of devices you are confronted with measuring aerolics energy, defined in terms of SFP(Specific Fan Power), or rather, the power consumption for the amount of extracted air. The tests performed by BRE, an independent laboratory in the UK, are proof of the work done by Ave: **VND100ECP Unit has obtained the highest score in its class**, registering an SFP of 0.09 W/l/s.

The single flow decentralized CMV is a product that suits the user's needs. The working speed can be set according to the ventilation exigencies. Trough of a moisture sensor, mounted on the machine, there is also the possibility to activate automatically, when environment relative humidity exceeds the threshold sets previously, a higher speed ensuring therefore a greater exchange of air .

Through DOMINAplus home automation system, **you can interact with the decentralized CMV** expanding the range of use of this unit. As well as allowing an automatic control of recycle air, trough "scenarios" function you can recreate environments according to different needs and occasions. Thanks to the home automation of Ave, **the decentralized CMV with single flow is easily controlled**: the device can oversee the efficiency and receive reports to the need for filter replacement or warnings about possible risks of rupture.

With its soft and sinuous lines, **this product doesn't give up a minimalist contemporary design, which is able to adapt to the most modern furnishing solutions**. Aesthetic choices of the front, that is printed in high quality ABS in RAL9010 color, have been studied in detail in order to not prejudice in any way the daily use of the device. The front, in fact , has been conceived and realized to be removed easily without the use of tools, in order to make cleaning operations extremely easy and simple.

Thanks to its dumbness and minimalist design, the VND100ECP Unit fits virtually any type of interior space. Highly configurable and controllable, **the new decentralized CMV with single**

flow reflects the best of its category in terms of aeraulic efficiency: **the quality of your air at low power consumptions.**

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