

Ultra-quiet Low Consumption Helicocentrifugal Fans TD-SILENT ECOWATT CAV Series

## Serial TD-SILENT ECOWATT CAV

## TD-500/150-160 SILENT ECOWATT CAV (230V 50/60) NE

Low profile "Mixed-flow" fans with sound-absorbent insulation, extremely quiet, fan casing manufactured in plastic material, with a specially designed internal skin to direct the sound waves at the right angle for them to be captured by sound-absorbent material, fitted with flexible rubber seals on the inlet and outlet to absorb vibrations, with an external connection box, a body that can be removed without dismantling the adjacent ducting and therefore facilitating any installation or maintenance.

Brushless EC motor, high efficiency and low consumption, suitable for single phase supply 230V±15%/50-60Hz, IP44, thermal overload protection.

Eqquiped with a variable airflow sensor that allows the creation of a plug&play system of constant air volume (CAV).

External 0-10V analog input to adjust constant airflow setpoint between minimum and maximum.

Prepared to work from -20 to +40°C.

## **Technical data**

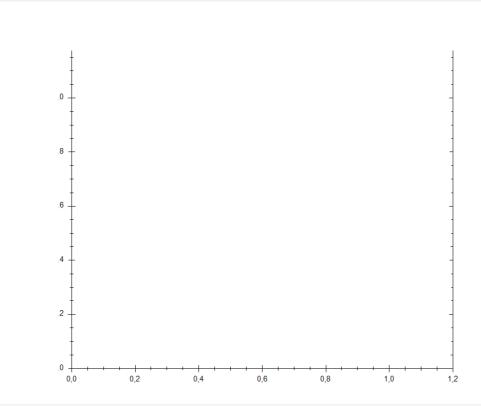
Acoustic characteristics

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**Technical characteristics** 

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Curves





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## **ErP** Information

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