

## Ultra-quiet circular duct fans TD-SILENT ECOWATT Series

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#### Models 350 to 1000

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

Connection box can be rotated 360° to facilitate easy connection of the power cable.

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

Fan speed 100% adjustable with the potentiometer placed in the connection box or with an external control type REB-ECOWATT.

Analogue input with terminals in the terminal box to control the fan with 0-10V input signal.

Models are suitable for mounting in any orientation and operation within ambient air temperatures between -20°C up to +40°C.

Suitable for any kind of ventilation application where the noise level of the ventilation system is of particular importance and, due to continuous operation, a significant energy saving is desirable. It is also suitable for applications that require a Demand Controlled Ventilation System involving the use of other sensors or controls.

#### Models 1300 and 2000

Low profile "Mixed-flow" fans with sound absorbing insulation, extremely quiet, manufactured from heavy gauge sheet steel protected by a tough epoxy polyester paint coating, acoustic insulation (MO) glass fibre, outer shell and aerodynamic inlet to improve airflow and reduce sound.

The body can be removed without dismantling the adjacent ducting and therefore facilitating any installation or maintenance.

Connection box can be rotated 360° to facilitate easy connection of the power cable.

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

Fan speed 100% adjustable with the potentiometer placed in the connection box or with an external control type REB-ECOWATT.

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## Attributes