



In-line mixed flow duct fans ultra-quiet

TD-SILENT Series

Serial TD-SILENT

TD-500/150-160 SILENT 3V (220-240V 50/60) N8

Models 160 to 1000

Low profile "Mixed-flow" fans with sound absorbing insulation and very easy installation. Extremely quiet. Certified of Approval Noise Abatement Society (TD-350, TD-500, TD-800 and TD-1000 models).

Manufactured in high quality plastic material, with a specifically designed internal skin to direct the sound waves at the right angle for them to be captured by the sound absorbing material (1). Fitted with rubber gaskets on the inlet and outlet to absorb vibrations and airtight with the ducts. Connection box can be rotated 360° to facilitate easy connection of the power cable. Detachable body-motor without the need to touch the ducts for easy maintenance.

Motors

Speed controllable 230V-50Hz motor, of 2-speed or 3-speed motors (depending on the models). IP44.

Motors are class B, with ball bearings and safety thermal overload protection.

Working temperatures from -20 to +40°C up to the 350 model and from -20 to +60°C up to the 1000 model.

(1) Except the TD-160 SILENT, that is fitted with the special floating motor system patented by S&P.

Additional information

The models offer solutions to ventilation problems, especially in places where people work and low sound level is required.

TD-SILENT-T models

TD-SILENT versions fitted with a run-on-timer adjustable within 1 and 30 minutes and 1- or 3-speed motors not suitable for speed control.

Models 1300 and 2000

Low profile "Mixed-flow" fans with sound absorbing insulation. Extremely quiet.

Certified of Approval Noise Abatement Society (TD-2000 model). Constructed from sheet

steel with epoxy polyester paint, acoustic insulation (MO) glass fibre, within outer shell.

Aerodynamic inlet to improve airflow and reduce sound. IP44. External terminal box IP55.

Detachable body-motor without the need to touch the ducts for easy maintenance.

3 speed motor, single phase 230V-50/60Hz speed controllable, Class F, external rotor aluminium motor with capacitor and thermal protection.

Working temperature -20/60 °C.

Additional information

The models offer solutions to ventilation problems, especially in places where people work and low sound level is required.



Technical data

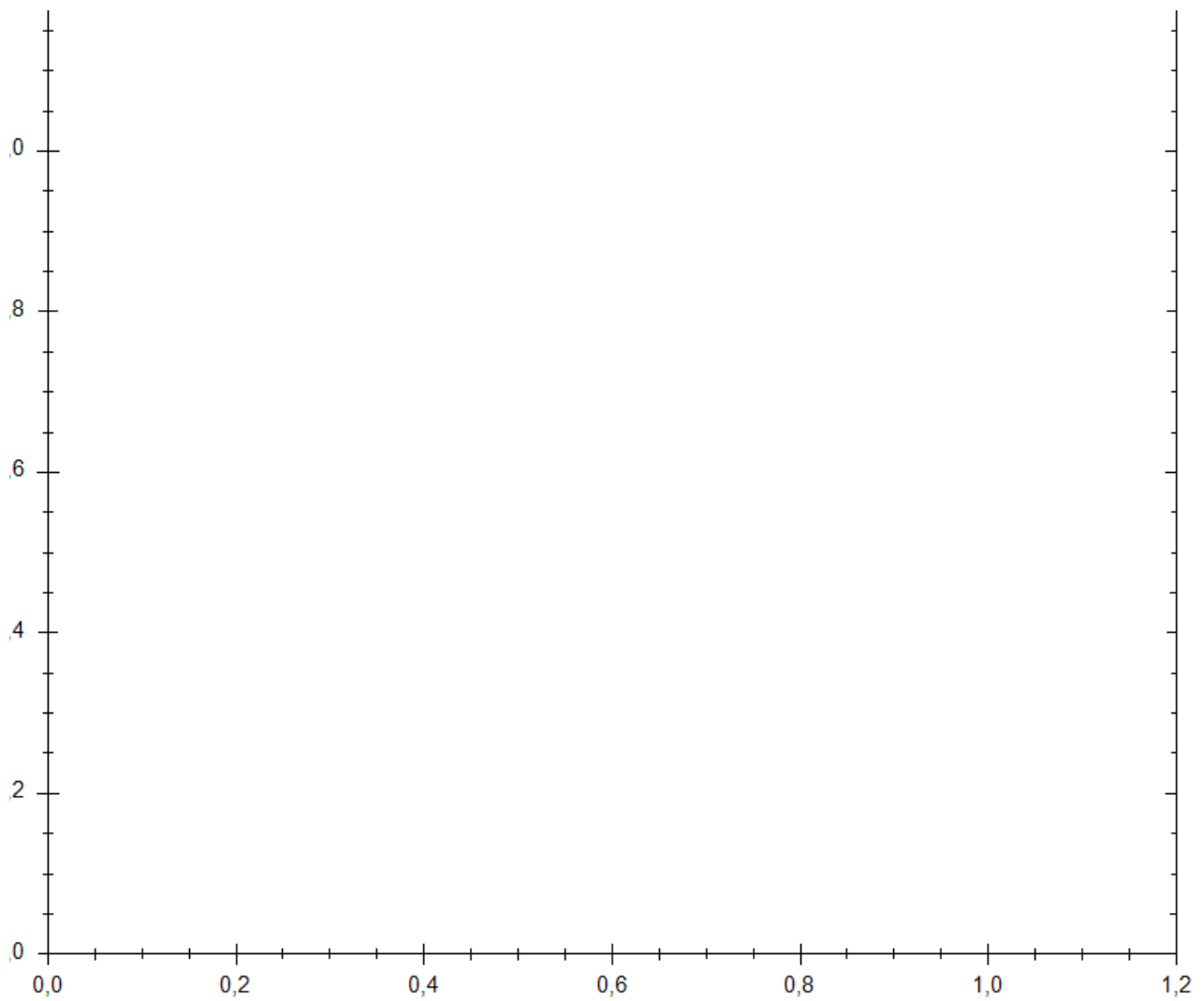
Acoustic characteristics

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Technical characteristics

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Curves



Dimensions

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ErP Information

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