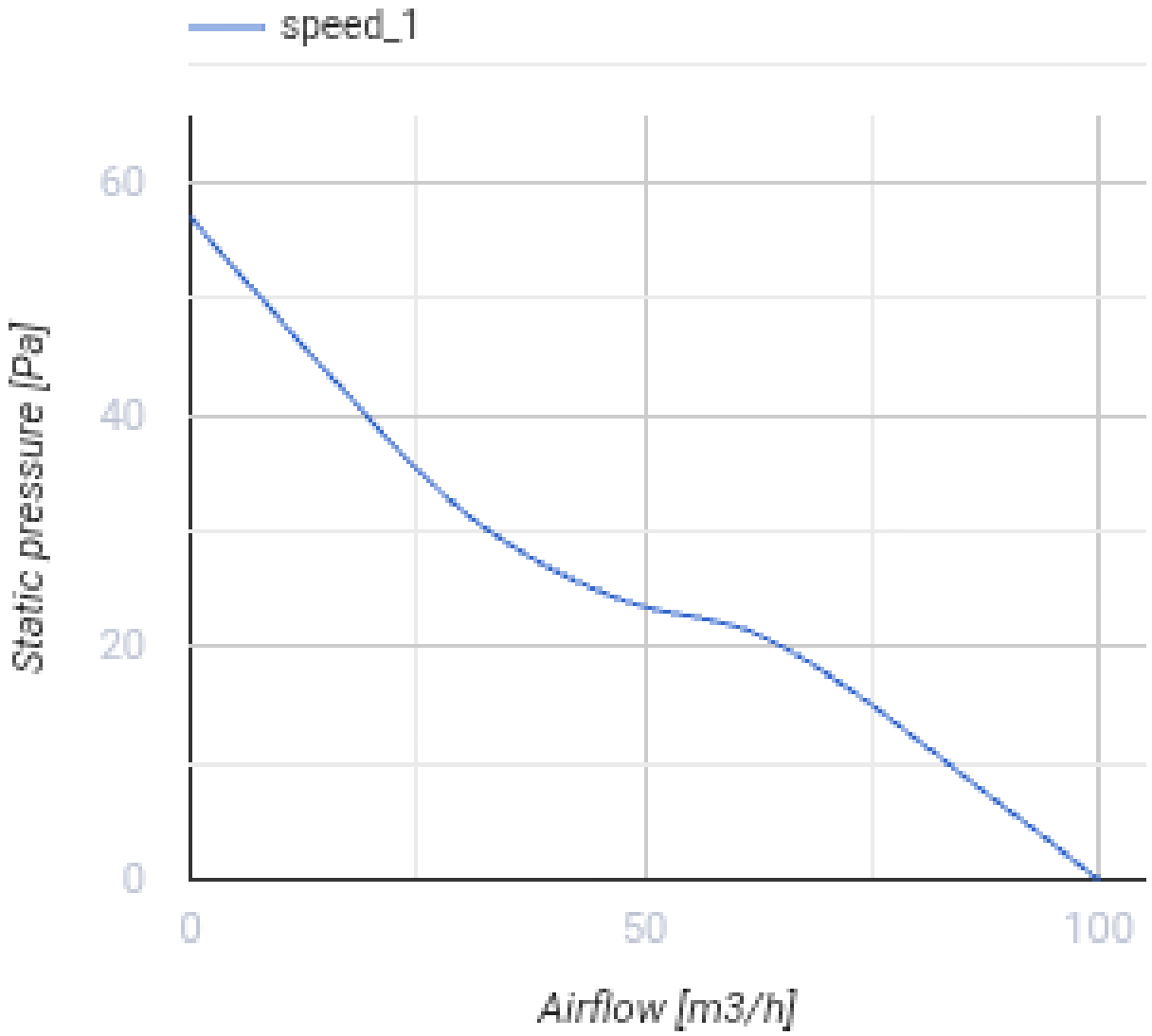


# Ducto 100 T

Low noise axial inline fans for exhaust or supply ventilation with superior air flow

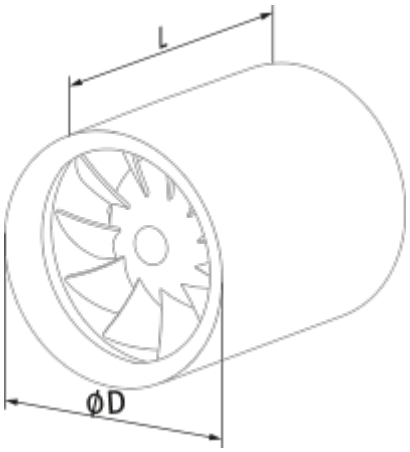
- Casing material: Plastic
- Timer: Turn off timer

| | Unit of measurement | Ducto 100 T |
|---|---|---|
| Minimum supply voltage | V | 220 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50 |
| Maximum airflow | $m^3/h$ | 100 |
| Weight | kg | 0.61 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IPX4 |
| Impeller material | - | Plastic |




## Dimensions

| L | ØD |
|---|---|
| 137.5 | 100 |


L
ØD

## Ecodesign

| | | | | | | |
|---|---|---|---|---|---|---|
| Trademark | Blauberg | | | | | |
| Model | Ducto 100 T | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -34.6 | A | -16.7 | E | -6.4 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Single speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m³/h) | 110 | | | | | |
| Electric power input (W) | 7.5 | | | | | |
| Reference flow rate (m³/s) | 0.021 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.068 | | | | | |
| Control typology | Clock control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 45 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 81 | | 81 | | 81 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 3667 | | 1874 | | 848 | |

## Accessories

### Thyristor speed controllers

| Name | Photo | Description |
|---|---|---|
| CDT E1.8 |  | Thyristor speed controller |