

# SILENT FAN



**Designed, engineered and tested in globally renowned laboratories to become one of the best performing domestic axial fans in the world. It is extremely quiet and maintains powerful performance. We guarantee a product that works and keeps working long after you install it.**

#### **Aerodynamic Design**

The front grille, impeller and guide vanes have been aerodynamically engineered to allow air to flow through the fan with the least possible resistance. This results in powerful performance matched with smooth and quiet operation.

#### **Optimised Impellers**

The optimal number of fan blades have been placed at specific angles to achieve maximum air flow and efficiency.

#### **Guide Vanes As Standard**

Air passes over the optimised impeller and is smoothed out by angled guide vanes at the rear of the fan. Smooth air then leaves the fan with the lowest resistance possible.

#### **Long Life Motor**

The fan's sealed for life ball bearings guarantee an extra long life span matched with high speed operation and performance. The motor is rated to last more than 30,000 hours (some traditional fans last only 3,000 hours).

#### **Low Energy Consumption**

Our energy efficient motor makes our fan up to 50% more efficient than a traditional AC domestic fan. The fan is fitted with an air flow operated, silent membrane shutter which uses no energy to operate.

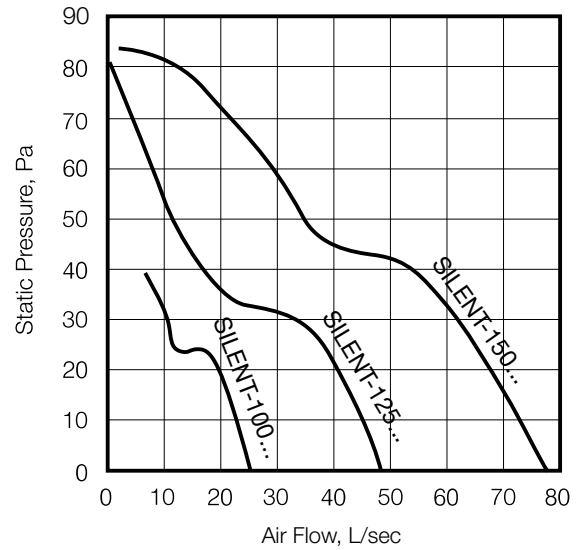
#### **Ultra Quiet**

The motor is sandwiched between two elastic blocks which absorb vibrations, as well as surface and motor noise.

#### **Built To Last**

We know this fan has been built correctly with only quality components. This means we can offer a groundbreaking 5 year warranty.





# SILENT

## WALL / CEILING MOUNTED EXHAUST FAN



The Silent series exhaust fans are designed to solve ventilation problems in bathrooms, ensuites and toilets. They feature an advanced vibration absorbing design that enables them to run quietly, while the high performance motor and impeller exhausts air quickly and efficiently.

- Quiet operation due to its noise and vibration absorbing design.
- Powerful air flow performance.
- Low loss, foil backdraft damper is standard on all models.
- Internal thermal motor cut out protection.

### ACCESSORIES

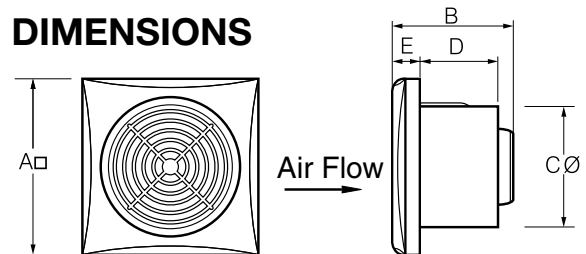
- Fan Controllers.
- External Grilles.
- Flexible Duct - Fire Rated AS/NZS 4254.
- Wall Tubes.

### SPECIFICATIONS

MODEL NO.	M <sup>3</sup> /HR <sup>†</sup>	L/SEC <sup>†</sup>	FAN SPEED RPM	AVG. dB(A) @ 3M	WATTS	VOLTS	IP RATING
SILENT-100S-W	95	26	2400	27	8	230	IP45
SILENT-100T-W	95	26	2400	27	8	230	IP45
SILENT-100HT-W	95	26	2400	27	8	230	IP45
SILENT-125S-W	175	48	2350	33	16	230	IP45
SILENT-125T-W	175	48	2350	33	16	230	IP45
SILENT-125HT-W	175	48	2350	33	16	230	IP45
SILENT-150S-W	280	78	1700	32	29	230	IP45
SILENT-150T-W	280	78	1700	32	29	230	IP45
SILENT-150HT-W	280	78	1700	32	29	230	IP45

... S-W models include backdraft damper  
 ... T-W models include backdraft damper and run-on timer  
 ... HT-W models include backdraft damper, run-on timer and humidistat  
<sup>†</sup> Air flow without duct and fittings

### DIMENSIONS



MODEL NO.	DUCT SIZE	A □	B	C Ø	D	E
SILENT-100...	100	158	109	99	79	25
SILENT-125...	125	180	119	118	80	30
SILENT-150...	150	214	149	147	95	35

All dimensions in mm

\*Conditions apply. For details visit: [fantechtrade.com.au/warranty](http://fantechtrade.com.au/warranty)