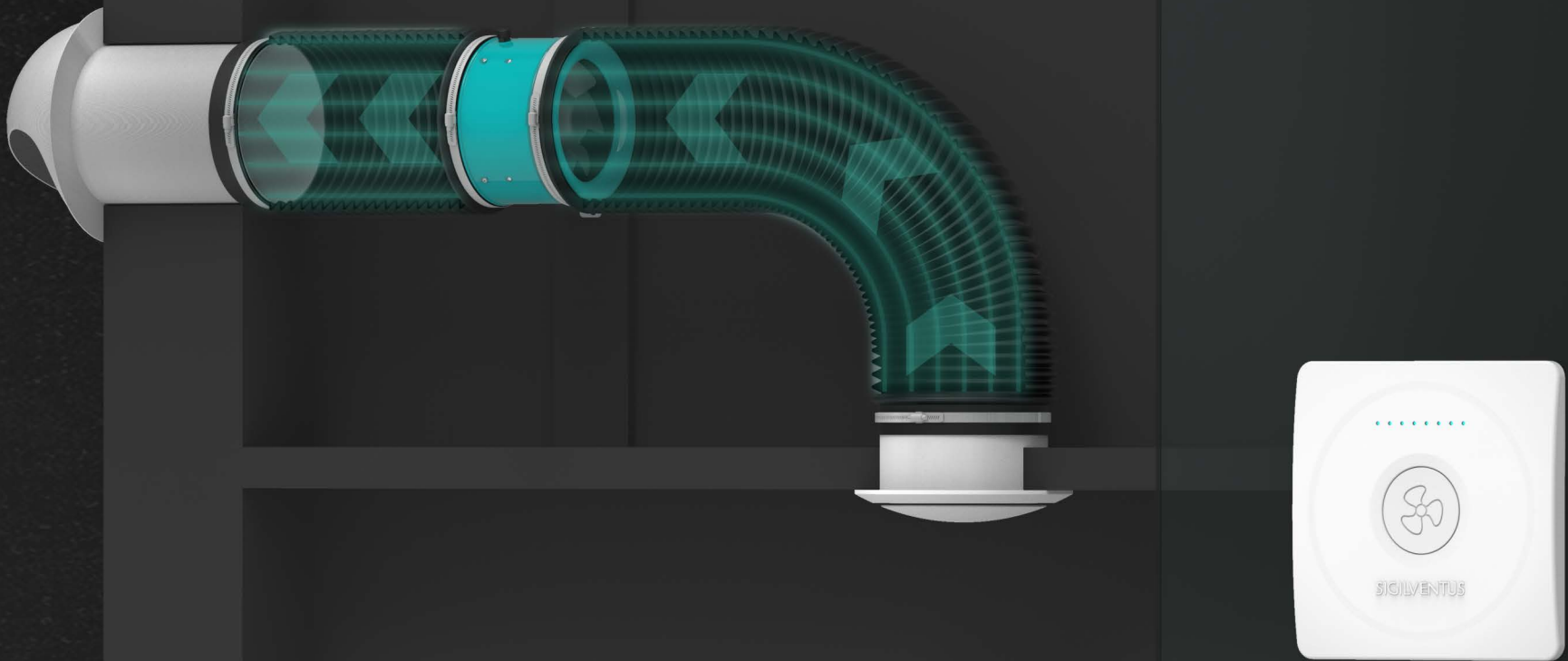


A NEW GENERATION OF
EC MIXFLOW INLINE FAN
WITH SILENCED FANS AND EC CONTROLLERS
QUIET. POWERFUL. EFFICIENT. SMART

LATEST EC TECHNOLOGY
WITH MULTIPLE CONTROL
BY 0-10V / PWM / POTENTIOMETER

- +Compact size design with aerodynamically optimised impellers
- +Metal painted housing with detachable bracket
- +8 speeds digital controller attached
- +Smooth and quiet operation without humming or buzzing
- +Adaptors to support other 3-PIN / RJ45 EC Fan Controllers



MADE FOR HORTICULTURE
SIGILVENTUS EC SILENCED FAN SERIES
EC FAN SMART CONTROLLER

- +Making the wrapped powerful SigilVentus EC fan silent
- +Using high density acoustic foam, no significant airflow loss
- +Vibration-free housing design with 4 hanging brackets
- +Less airflow loss when using with filters
- +Optional Smart EC fan controller with thermal probe



T01 SERIES
EC MIXFLOW INLINE FANS

- +High static air pressure
- +Highly efficient and energy saving
- +Widely used in the intake, exhaust and circulation of air
- +Perfect match with filter for creating fresh air and odorless indoor growing environment
- +Global safety standard
- +Meet efficient standard of HVI, Energy Star and ErP



SPECIFICATIONS

Note: The noise value is the measured value at the distance of 1 meter from the fan inlet

Model/Series:	SE-A100 _(H)	SE-A125 _(H)	SE-A150 _(H)	SE-A200 _(H)	SE-A250 _(H)	SE-A315 _(H)
Fan Size:	4inch/100mm	5inch/125mm	6inch/150mm	8inch/200mm	10inch/250mm	12inch/315mm
Net Weight:	1.1KG	1.1KG	1.6KG	2.5KG	3.0KG	8.5KG
Rated Voltage:	110-120VAC 220-240VAC	110-120VAC 220-240VAC	110-120VAC 220-240VAC	110-120VAC 220-240VAC	110-120VAC 220-240VAC	110-120VAC 220-240VAC
Max. Power C:	18W	20W	40W	75W	150W	260W 310W
Frequency:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Max. Speed:	5000RPM	5000RPM	5000RPM	3800RPM	3200RPM	2800RPM 3000RPM
Max. Airflow:	160CFM/275M ³ H	166CFM/280M ³ H	350CFM/594M ³ H	710CFM/1205M ³ H	1065CFM/1808M ³ H	1639CFM/2787M ³ H 1757CFM/2967M ³ H
Max. Static P:	34mmH ₂ O/334Pa	37mmH ₂ O/363Pa	51mmH ₂ O/500Pa	53mmH ₂ O/520Pa	52mmH ₂ O/510Pa	61mmH ₂ O/598Pa 69mmH ₂ O/677Pa
Max. Noise L:	56.8dBA	54.4dBA	60dBA	61.6dBA	65dBA	74dBA 78dBA
IP Rating:	IPX4	IPX4	IPX4	IPX4	IPX4	IP65
Housing:	Painted Metal	Painted Metal	Painted Metal	Painted Metal	Painted Metal	Painted Metal
Motor Type:	EC Motor	EC Motor	EC Motor	EC Motor	EC Motor	EC Motor
PQ Curve:						

SPECIFICATIONS

Note: The noise value is the measured value at the distance of 1 meter from the fan inlet

Model/Series:	SE-A150 _(H)	SE-A200 _(H)	SE-A250 _(H)	SE-A315 _(H)
Fan Size:	5inch/125mm	8inch/200mm	10inch/250mm	12inch/315mm
Net Weight:	5.0KG	7.5KG	13.7KG	21KG
Rated Voltage:	110-120VAC 220-240VAC	110-120VAC 220-240VAC	110-120VAC 220-240VAC	110-120VAC 220-240VAC
Max. Power C:	40W	75W	150W	260W 310W
Frequency:	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Max. Speed:	5000RPM	3800RPM	3200RPM	2800RPM 3000RPM
Max. Airflow:	350CFM/594M ³ H	710CFM/1205M ³ H	1065CFM/1808M ³ H	1639CFM/2787M ³ H 1757CFM/2967M ³ H
Max. Static P:	51mmH ₂ O/500Pa	53mmH ₂ O/520Pa	52mmH ₂ O/510Pa	61mmH ₂ O/598Pa 69mmH ₂ O/677Pa
Max. Noise L:	50dBA	51dBA	55dBA	66dBA 68dBA
IP Rating:	IPX4	IPX4	IPX4	IP65
Housing:	Painted Metal	Painted Metal	Painted Metal	Painted Metal
Motor Type:	EC Motor	EC Motor	EC Motor	EC Motor
PQ Curve:				

J01 SERIES
EC SILENCED FANS

Rotatable Spring Anti-Vibration Design
SigilVentus silenced fans use durable piano wire springs to attach EC fan motor to the housing, vibration-free and stable operation

Metal Painted Leak-Free Acoustic Housing
The acoustic housing of SigilVentus silenced fan is designed longer than other products in the market to obtain more silent fan operation even it is at full speed

Hanging Brackets
There are 4 hanging brackets in each of the silenced fans, ensuring more safety and no swinging after installation

High Density Acoustic Foam
SigilVentus silenced fan uses eco and fire-proof acoustic foam. The high density of the foam makes the fan to work silently without restricting airflow. It is quieter and powerful extractor fan for your indoor hydroponic environment

OPTIONAL CONTROLS & ACCESSORY

SigilVentus EC fan offers great flexibility and compatibility of speed control with various accessory: smart control, remote control, wall mounted variable control, controller adaptors and extension cable.

SMART CONTROLLER WITH PROBE (SOLD SEPARATELY)
6 speed controller with thermal probe for monitoring environmental temperature, accurate Ventilation and energy saving, supporting control of up to 4 EC fans simultaneously and mode selection of Manual, Auto and Alert.

- LCD Screen
- Temperature Alarm
- Auto Mode Manual Mode
- Powered by SigilVentus EC fan

WIRELESS REMOTE WITH RECEIVER (SOLD SEPARATELY)
Allows you to control your EC fan wirelessly. 6 pre-set speed levels [15-100% output]. 50ft / 15m signal range, which works through walls, floors and ceilings. Ideal for fans installed in hard to reach places.

WALL MOUNTED CONTROLLER (OPTIONAL)
This wall mounted controller gives 8 levels of fan speed with home switch panel fitting into in-wall installation of 86mmx86mm.

DIY Speed Control Wires Accessory

- Extension Control cable
- DIY Speed Control Cable
- 3 Pins Controller Adaptor
- RJ45 Controller Adaptor