



ELIX EC 2V

- Energy efficient EC motor
- Provides low level continuous ventilation to control condensation
- Choice of 2 low speeds at installation
- For wall or ceiling installation
- For any domestic wet room
- Low noise levels and running costs

GENERAL FEATURES

- Exhausts directly to the outside or through long lengths of ducting (up to 15m).
- Runs continuously at pre-selected choice of two speeds (fixed at installation).
- Speed 1 operates at 29 m³/h (8 l/s) (factory set).
- Speed 2 operates at 50 m³/h (14 l/s).
- Max speed boosted to maximum 100 m³/h (28 l/s) using integral pull cord or by:
 - Remote switch/light switch
 - Remote PIR sensor
 - Humidistat
- Anti-vibration gasket.
- Easily removable, washable polypropylene filter.
- Energy saving ventilation.
- Extremely low running costs.
- Low carbon footprint.

TECHNICAL FEATURES

- Shockproof, high quality technopolymer casing.
- Designed using latest wind tunnel technology and CFD simulations.
- Profile increases the fluid dynamics.
- EC induction motor with thermal protection.
- 43,000 hour life motors with maintenance free and long life ball bearings.
- Operates in ambient temperatures up to 40°C.
- Double insulated - no earth required.
- IPX4 - Splashproof rated - can safely be installed in Zones I and II.

VERSIONS

EC 2V DT

24 hours running at low speed (selectable between 2 at installation). Speed boosts to maximum via control switch. The maximum speed is provided with a timer (adjustable from 0 to 30 minutes) which activation can be delayed up to 2 minutes to avoid unnecessary night-time operation at the highest speed. (DT option, selectable at installation).

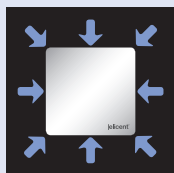
EC 2V HDT

24 hours running at low speed (selectable between 2 at installation). Speed boosts to maximum automatically or manually:

- automatically via humidistat (adjustable from 40 to 90% of R.H). The fan switches back to the low speed when the humidity level goes beneath the pre-selected threshold and once concluded the pre-selected overrun via timer (adjustable from 0 to 30 min).
- manually via control switch (remote or pull cord). The fan switches back to the low speed once concluded the pre-selected overrun via timer (adjustable from 0 to 30 min). The activation of the timer can be delayed up to 2 minutes to avoid unnecessary night-time operation at the highest speed. (DT option, selectable at installation).

All EC models (100 2 speed, 2V DT, 2V HDT) are also available in SELV version, low voltage 12V.

- Centrifugal power
- Ø100 mm with central outlet



Lateral intake on the whole perimeter



Sliding filter



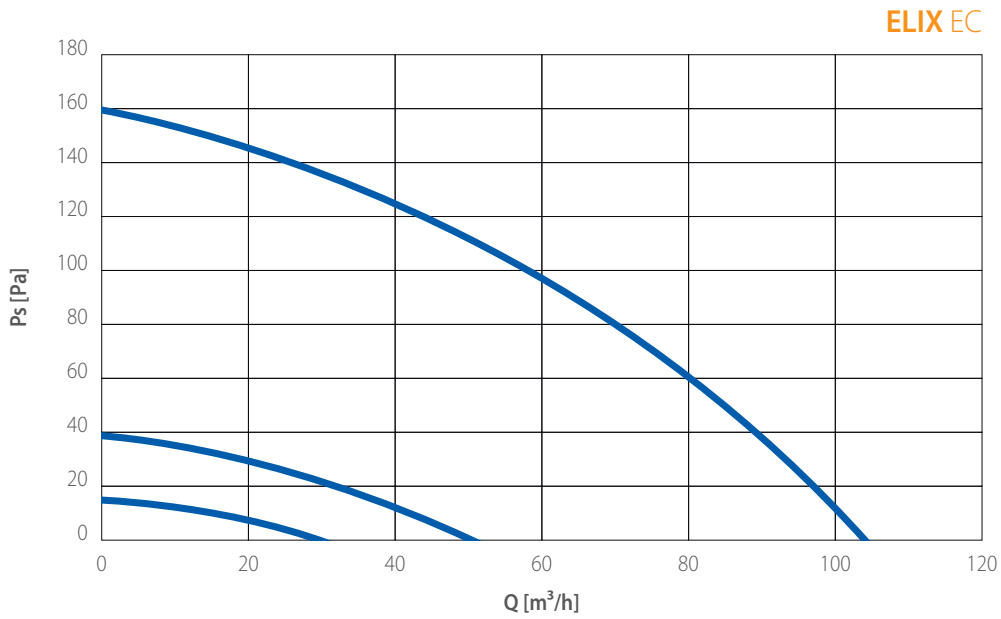
Antivibration gasket

PERFORMANCE

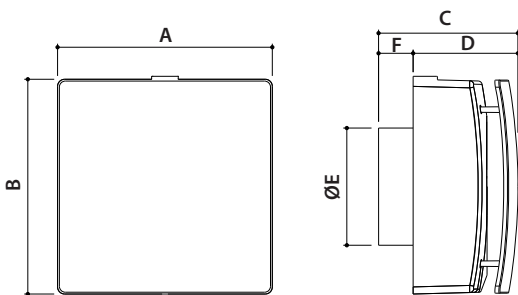
MODEL	AIRFLOW m ³ /h - l/s			PRESSURE - Pa			POWER - Watt			dB(A)*		
	Speed 1	Speed 2	max	Speed 1	Speed 2	max	Speed 1	Speed 2	max	Speed 1	Speed 2	max
ELIX 100 EC 2V	29 / 8	50 / 14	105 / 29	14	38	160	2	3	15	16	18	37

* Lp(A) measured at 3m in open field 230V-50Hz.

CURVES

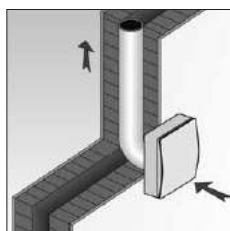


DIMENSIONS (mm)

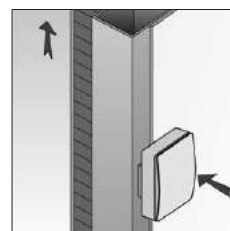


MODEL	A	B	C	D	E	F	Kg
ELIX 100 EC 2V	180	180	116	87	99	29	2,6

INSTALLATION



Single duct



Multiple duct