

# EXTRA-FLAT AXIAL EXTRACTOR FANS

## EVOLUTION EV SERIES

➔ for direct outdoor expulsion through short duct

➔ wall mounting



Ø 100 - 120 - 150 mm

### DESCRIPTION:

Its refined design, performances, silent functioning mode and its profile thickness of only 17 mm, together with the technological solutions to facilitate an easy installation, make the EV line unique in its field, allowing to be used in any domestic environment as an elegant furniture element.

All units have an expansion clips system that provides a simple, quick and safe fixing on the wall. By simply tightening the screws inside the unit, the expansion clips located on the two sides of the pipe expand and hook it firmly to the duct walls.

### MAIN FEATURES:

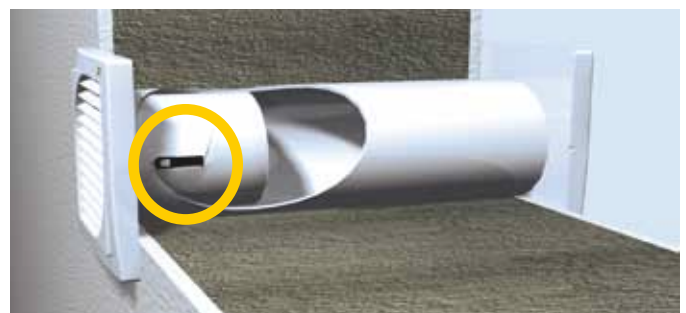
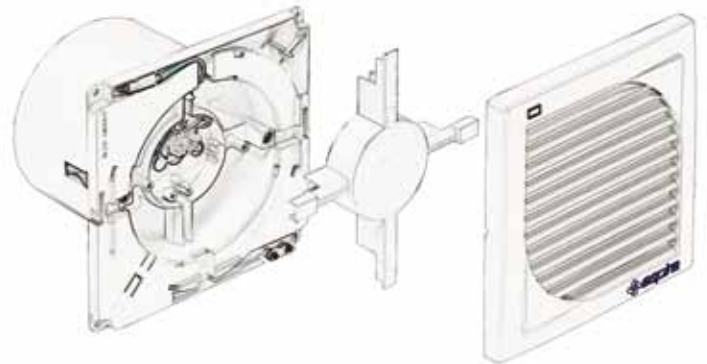
- Made of shockproof and heat resistant ABS plastic.
- Induction motor - Insulation class B - 2500 Rpm with self lubricating bushes.
- Fusible protection incorporated in the motor.
- Wall fastening expansion system: without using drill, screws or wall fasteners.
- Pilot light.

### ACCESSORIES:

- Rain protection grille. It allows the passage of air when the fan is switched off.



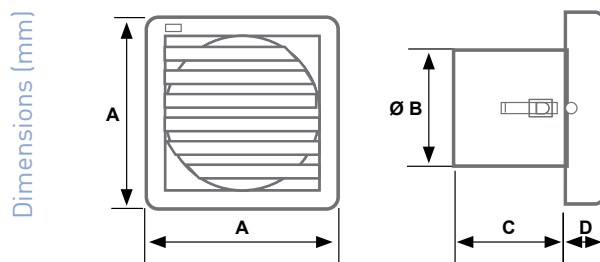
IPX4 CE



safe and fast installation thanks to the expansion clips

## DIMENSIONS

MODEL	A	ØB	C	D
EV 10/4"	165	95,5	93	17
EV 12/5"	165	118	102	17
EV 15/6"	165	147	107	17



## TECHNICAL SPECIFICATIONS

### STANDARD - S

CODE	MODEL	m <sup>3</sup> /hr	Pt max mmH <sub>2</sub> O	V~	Hz	W	dB(A) 1,5mt	Kg
AP0380	EV10/4" S	65	2,4	230-240	50	16	37	0,65
AP0463	EV 12/5" S	150	4,25	230-240	50	20	40	0,75
AP0505	EV 15/6" S	200	4,0	230-240	50	27	44	0,95

### WITH ELECTRONIC TIMER - T

The fan starts to operate when the light switched on and it continues to work for a programmable period of time between 45 seconds and 30 minutes, after the light is switched off.

CODE	MODEL	m <sup>3</sup> /hr	Pt max mmH <sub>2</sub> O	V~	Hz	W	dB(A) 1,5mt	Kg
AP0398	EV 10/4" T	65	2,4	230-240	50	16	37	0,65
AP0471	EV 12/5" T	150	4,25	230-240	50	20	40	0,75
AP0521	EV 15/6" T	200	4,0	230-240	50	27	44	0,95

### WITH AUTOMATIC HUMIDITY CONTROL - HT

The fan automatically starts to operate when the relative humidity level in the room raises above the pre-set value and it continues to operate until the RH level returns below the pre-set threshold. When this threshold is reached, the built-in TIMER allows the fan to continue operating for a programmable period of time between 45 seconds and 30 minutes, to further reduce the relative humidity value in the room. The relative humidity value can be set from a minimum of 40% to a maximum of 80%. This fan can also be used manually, using the TIMER function only.

CODE	MODEL	m <sup>3</sup> /hr	Pt max mmH <sub>2</sub> O	V~	Hz	W	dB(A) 1,5mt	Kg
AP0406	EV 10/4" HT	65	2,4	230-240	50	16	37	0,65
AP0489	EV 12/5" HT	150	4,25	230-240	50	20	40	0,75
AP0547	EV 15/6" HT	200	4,0	230-240	50	27	44	0,95

### WITH AUTOMATIC PRESENCE DETECTION (PRESENCE IN ROOM) - PIR

The fan normally stays in stand-by mode and starts to operate whenever a person enters in its action range. When no presence is detected in its action range, the fan continues to operate for a programmable period of time between 45 seconds and 30 minutes.

CODE	MODEL	m <sup>3</sup> /hr	Pt max mmH <sub>2</sub> O	V~	Hz	W	dB(A) 1,5mt	Kg
AP0455	EV 10/4" PIR	65	2,4	230-240	50	16	37	0,65
AP0497	EV 12/5" PIR	150	4,25	230-240	50	20	40	0,75
AP0554	EV 15/6" PIR	200	4,0	230-240	50	27	44	0,95

## ACCESSORIES

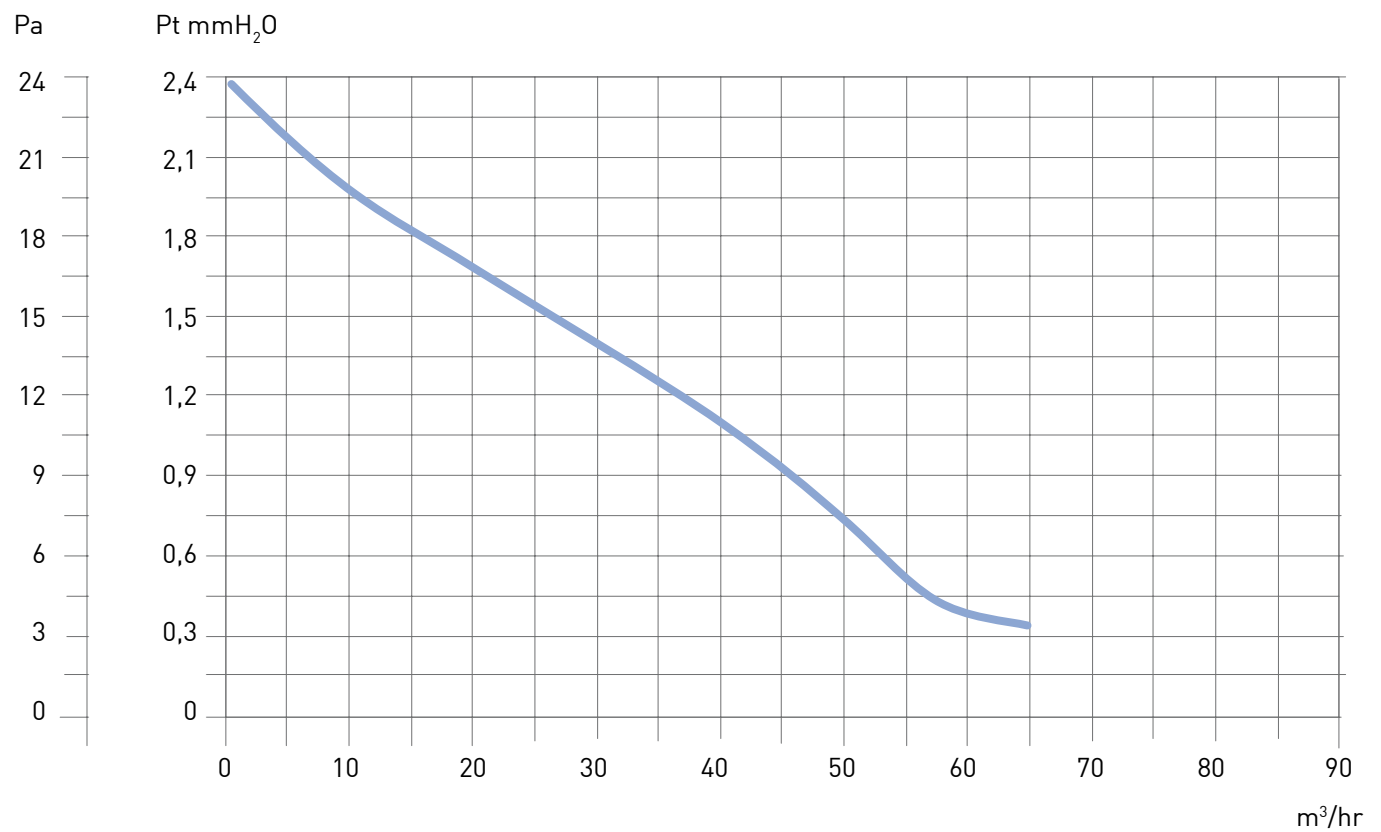
### PROTECTION GRILLE

CODE	MODEL	for use with:	Ø
AP0034	SF 10/4"	EV series 10/4"	96
AP0042	SF 12/5"	EV series 12/5"	118
AP0059	SF 15/6"	EV series 15/6"	147

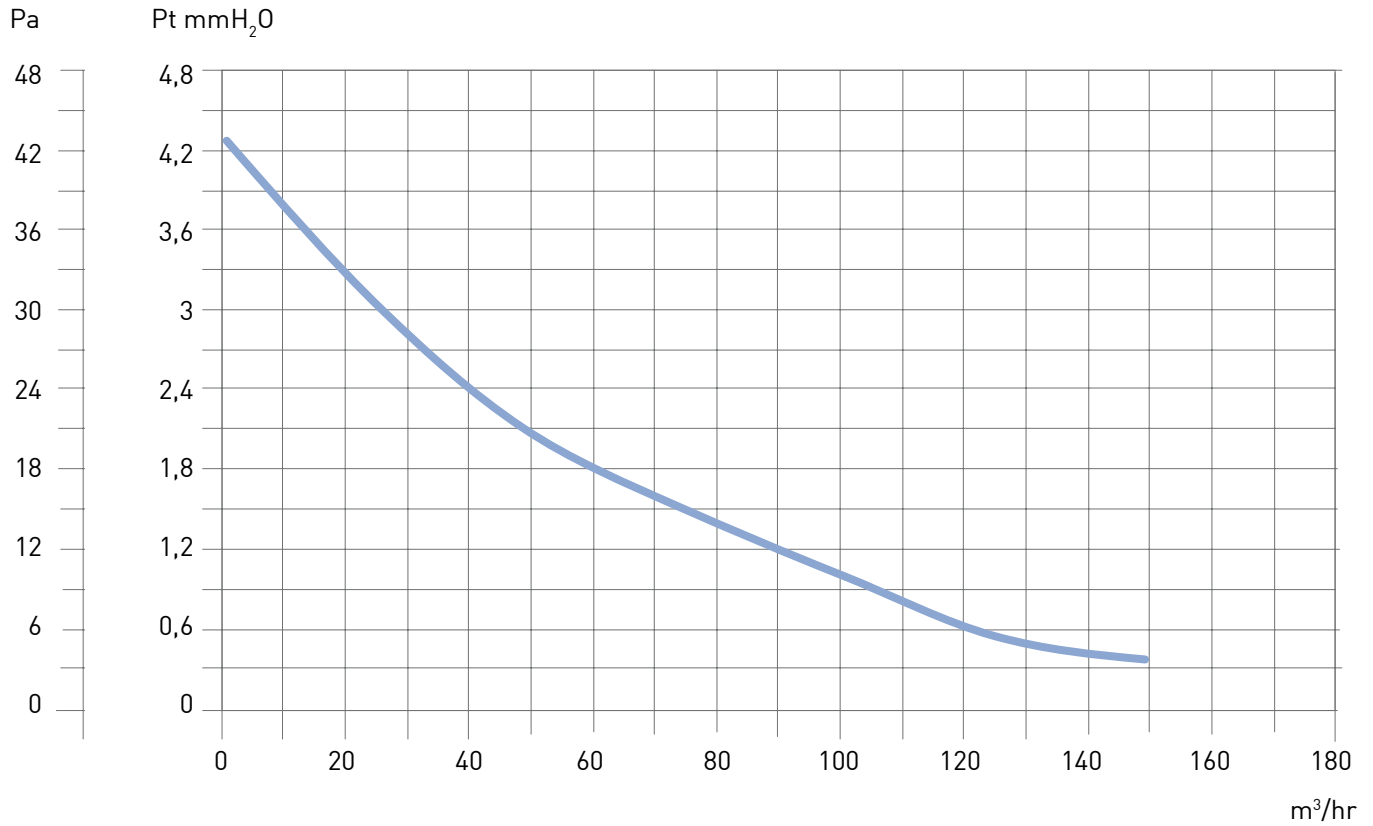


## CHARACTERISTIC CURVES

### EV SERIES 10/4"



## EV SERIES 12/5"



## EV SERIES 15/6"

