

# Wolter Window Fans

- SMART Series

- EASY-e Series



**W01.2**

**wolter** 



### Applications

Continuous or periodic exhaust ventilation of bathrooms, showers, kitchens and other utility spaces.

### Design

- › Compact and aesthetic design
- › Casing and impeller are made of durable and UV resistant white ABS plastic material
- › Slip resistant gaskets to prevent vibrations
- › High efficiency impeller design allows for low energy consumption
- › A thermal actuator smoothly operates the integrated internal automatic louvre shutters to prevent ingress of outside air while turned off
- › On/off, reversible airflow (extraction/intake) and 5 speed control through optional RG5 AR controller ( for sizes 9" and 12" only)
- › Operating Indicator Light
- › In accordance with EN 600335-2-80 Standard
- › Positioning: Wall mounting, glass mounting
- › Maximum working ambient temperature is 50°C and humidity 0 to 95%RH.

### Motor

- › Reliable electric motor with minimum energy consumption of IPX4 and Class B

- › Designed for continuous operation and requires little or no maintenance

### Control

Automatic control options:

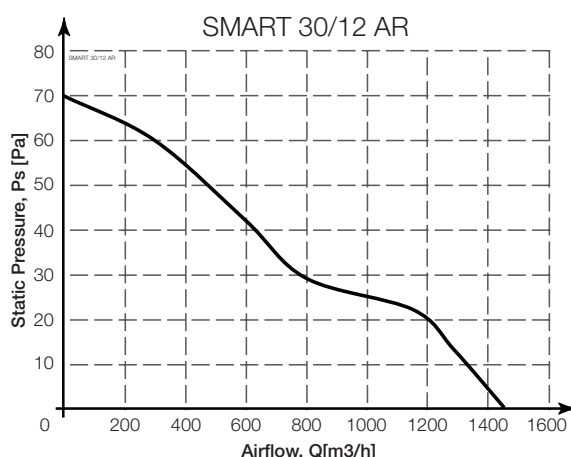
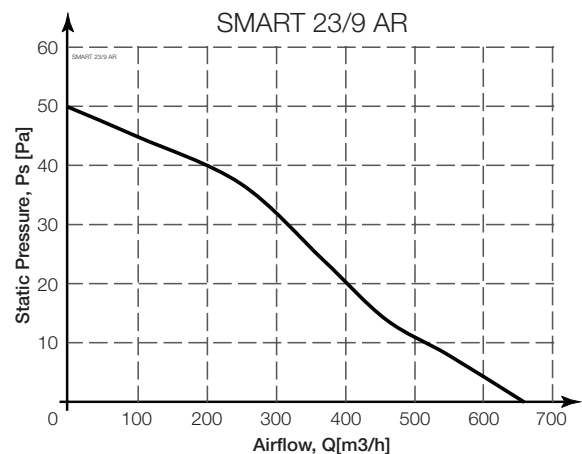
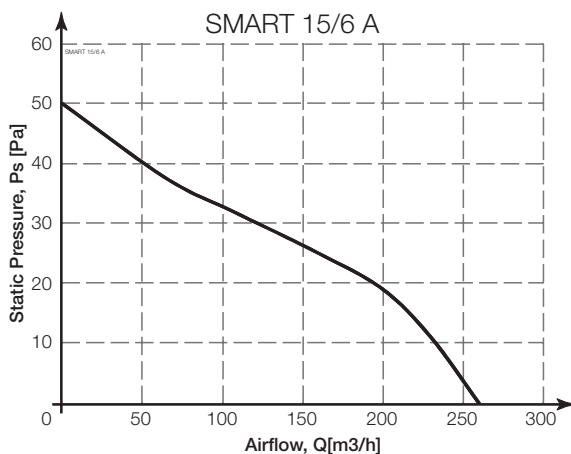
- › By electronic control RG 5 / RG 5 AR. The control unit is supplied separately as a separate optional accessory
- › 5 speed regulation through RG 5 (optional) for "A" based versions
- › 5 speed regulation and reversible airflow, extraction and ventilation through RG 5 AR (optional) for "AR" based versions

### Mounting features

Original coupling system:

- › Revolutionary installation from the inside of any building, by just one installer, thanks to the retractable external grille
- › Easy and fast mounting without screws (up to 50mm thickness for wall). For over 50mm wall thickness, installation to be performed with screws through holes made both on fan & external grille
- › No need of screws to fix the connecting cable
- › Easy maintenance without need to remove the kit from the glass

## Performance curve



# Window Fans

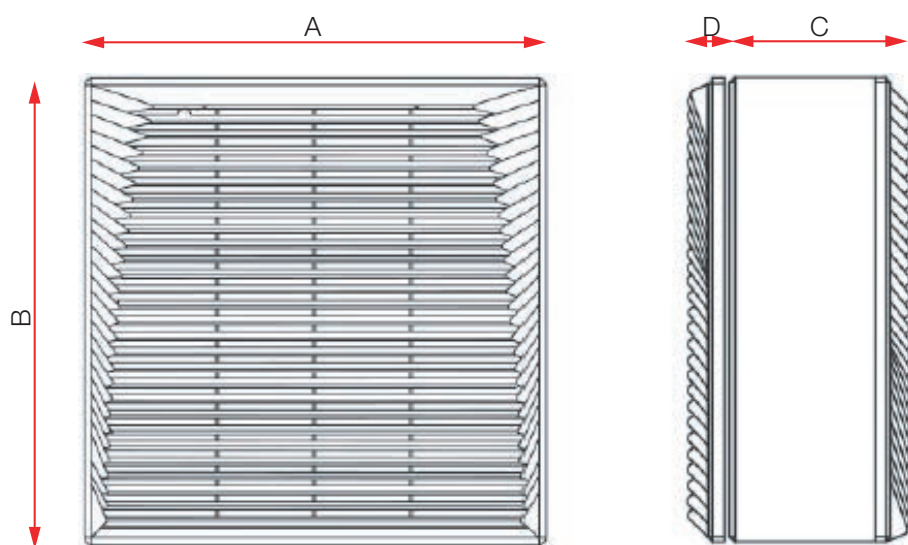


## SMART Series

### Technical Data

Model	Voltage [V]	Power [W]	Speed [1/min]	Max. Volume [m³/h]	SPL at 3m [dB(A)]	Weight [kg]
SMART 15/6 A	220~240	29	2300	260	40	1.8
SMART 23/9 AR	220~240	29	1270	660	43	3.2
SMART 30/12 AR	220~240	60	1290	1450	46	5.0

### Dimensions



Model	Dimensions [mm]					
	A	B	C	D	Window Hole	Wall / Window Thickness
SMART 15/6 A	223	223	110	33	184 ~ 195	3 ~ 50
SMART 23/9 AR	285	285	137	33	254 ~ 262	3 ~ 50
SMART 30/12 AR	360	360	140	33	324 ~ 337	3 ~ 50

### Accessories

Regulatori controller





### Applications

Glass / wall mounting axial fan to extract air from all environments directly outside.

### Design

- ▶ Glass, double glass, wall or panel mounting up to 50mm thickness;
- ▶ Suitable for small and medium-large environment;
- ▶ Slip resistant gaskets to prevent vibrations
- ▶ Internal automatic shutter to prevent air inlet from outside when the product is turned off
- ▶ Reversible airflow: extraction and ventilation.
- ▶ Double speed;
- ▶ BLDC motor for a long life and low power consumption;
- ▶ Double insulated product, without ground wire for fast connection;
- ▶ High performances, low noise and low power consumption;
- ▶ IPX4 protected;
- ▶ Maximum working ambient temperature is 50°C and humidity 0 to 95%RH.
- ▶ Base, Timer, HT model options;
- ▶ In accordance with Standard EN 60335-2-80;
- ▶ **POSITIONING:** glass mounting, wall mounting

### Further Information

EASY-e is the new axial fan which is perfect for extracting air or exhalations from all environments.

### Maximum flexibility

EASY-e is available in two different sizes, EASY-e 23/9" and EASY-e 30/12", in order to adapt to all types of environments (small or medium-big).

### Performance, energy saving, comfort

Thanks to its new brushless motor and a completely renewed fan which has been studied in order to maximize its efficiency, EASY-e combines high performances to low noise emissions and consumption.

### Double speeds and reversibility

EASY-e has the possibility of selecting between two performance levels and the direction of the air flow directly at the terminal box or by means of a common trade switch by remote controlling the connection on the wall. This provides flexibility in terms of both performance and sound emission.

### Protection from water jets

EASY-e has a IPX4 protection from water jets.

### Available versions

#### Base

Base version that works in automatic mode.

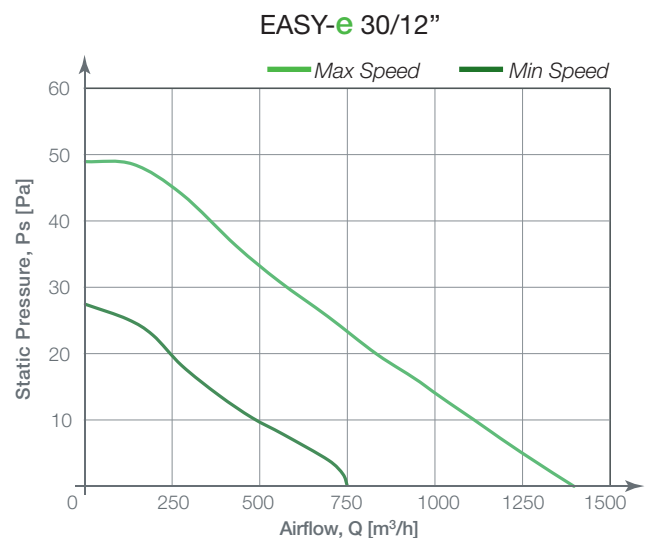
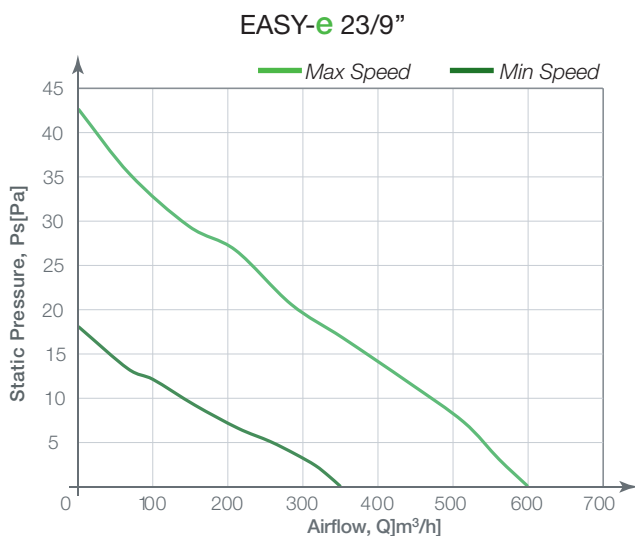
#### T (Electronic Timer)

The product has a switch-off delay which can be selected among 3, 7, 15 and 25 minutes via simple DIP SWITCHES.

#### HT (Humidistat and Electronic Timer)

The product has a humidity sensor which allows the machine to automatically activate itself when one of the 4 settable thresholds is exceeded (40%, 60%, 75% and 90%) and a switch-off delay that can be selected among 3, 7, 15 and 25 minutes via simple DIP SWITCHES.

## Performance curve



# Window Fans

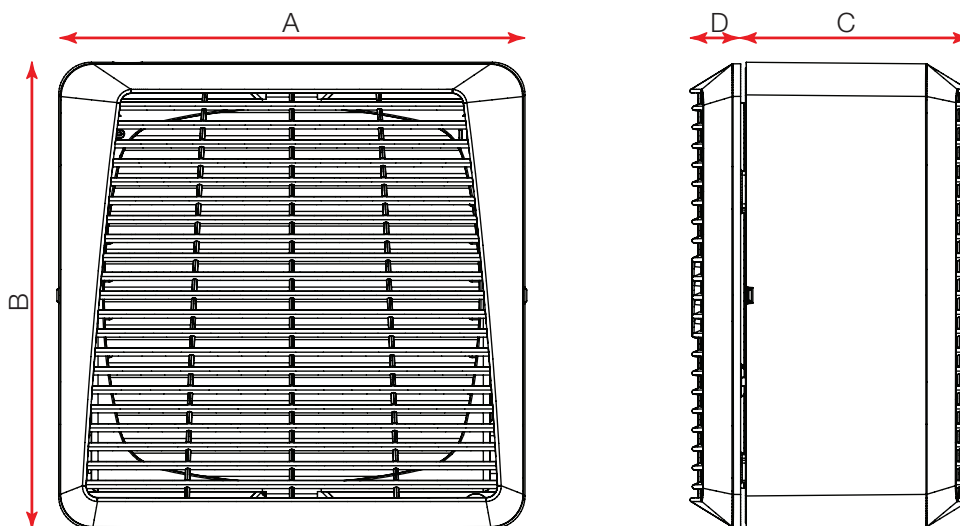


## EASY-e Series

### Technical Data

Model	Voltage [V]	Frequency [Hz]	Speed [1/min]	Max. Airflow [m <sup>3</sup> /h]	Max. Pressure [Pa]	Power [kW]	SPL at 3m [dB(A)]	Weight [kg]
EASY-e 23/9"	220~240	50	Max	600	43	18	38.9	2.5
			Min	350	18	8	24.8	
EASY-e 30/12"	220~240	50	Max	1400	49	29	41.8	3.7
			Min	600	27	10	29.5	

### Dimensions



Model	Dimensions [mm]					
	A	B	C	D	Window Hole	Wall / Window Thickness
EASY-e 23/9"	285	285	137	33	254 ~ 262	3 ~ 50
EASY-e 30/12"	360	360	140	33	324 ~ 337	3 ~ 50

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