# **AXIAL FANS**

# ASPIRVELO MATIC SERIES

- Suitable to extract the air directly outside or into short ducts
- With automatic shutters
- Short mounting spigot
- Suitable for wall, ceiling and window installation







Ø 100 - 120



□ IPX4 C €

#### **DESCRIPTION:**

ASPIRVELO MATIC modern and unique design makes it suitable for any environment.

For intermittent or continuous ventilation of bathrooms, kitchens or utility rooms of both domestic and commercial premises.

The automatic shutter prevents the return of air and/or odours in the environment and it also helps to keep the fan clean externally.

The possibility of using it for window application through a specific kit, makes the ASPIRVELO MATIC suitable for a wider range of applications.

The short mounting spigot makes it ideal for installation close to pipe bends.

#### MAIN FFATURES:

- Made of shockproof and anti-UV ABS plastic.
- Induction motor with thermal cut out insulation class F.
- Maximum ambient temperature 45 °C.
- Timer version: overrun timer settable from 45 sec. to 20 minutes.
- HT version: Humidity sensor settable between 40% and 80% RH.
- Progressive and silent automatic closing system.

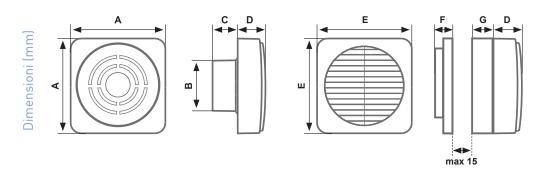
#### **ACCESSORIES:**

- Window Kit.
- Timer to be fit on standard models.
- External protection grille.

## **DIMENSIONS**

		WALL application					
MODEL	А	ØB	С	D			
ASPIRVELO MATIC 10/4"	100	97,5	47	/F F			
ASPIRVELO MATIC 12/5"	180	118	54	45,5			

WINDOW application				
Е	F	G		
180	33,5	29		



## **TECHNICAL SPECIFICATIONS**

STANDA	RD								
CODE	MODEL	m³/h	m³/h WINDOW	Pt max mmH₂0	W	V~	Hz	dB(A) 1,5 mt	Kg
AP3030	ASPIRVELO MATIC 10/4" S	85	68	4	22	230V	50Hz	42	0,62
AP3032	ASPIRVELO MATIC 12/5" S	170	135	6	27	230V	50Hz	45	0,70

## WITH ELECTRONIC TIMER - T

The fan starts operating when the light is switched on and continues to work for a programmable period of time (with a trimmer) between 45 seconds and 20 minutes after the light is switched off.

CODE	MODEL	m³/h	m³/h WINDOW	Pt max mmH₂0	W	V~	Hz	dB(A) 1,5 mt	Kg
AP3040	ASPIRVELO MATIC 10/4" T	85	68	4	22	230V	50Hz	42	0,62
AP3042	ASPIRVELO MATIC 12/5" T	170	135	6	27	230V	50Hz	45	0,70

## WITH AUTOMATIC HUMIDITY CONTROL - HT

The fan automatically starts to operate when the relative humidity level in the room exceeds the pre-set value and it continues to operate until the RH level returns below the preset threshold. When this threshold is reached, TIMER function allows the extractor fan to continue working for a period of time that can be set from about 45 seconds to 20 minutes, to further reduce relative humidity in the room. The relative humidity value can be set from a minimum of 40% RH to a maximum of 80% RH. This extractor fan can be used manually, also using the TIMER function.

CODE	MODEL	m³/h	m³/h WINDOW	Pt max mmH₂0	W	V~	Hz	dB(A) 1,5 mt	Kg
AP3050	ASPIRVELO MATIC 10/4" HT	85	68	4	22	230V	50Hz	42	0,62
AP3052	ASPIRVELO MATIC 12/5" HT	170	135	6	27	230V	50Hz	45	0,70

## **ACCESSORIES**

## WINDOW APPLICATION KIT

Allows to realize an easy and safety installation on a single or double glazing window of thermopan type, up to a maximum thickness of 15 mm

CODE MODEL for use with:

AP0900 ASPIRKIT VETRO N	all models ASPIRVELO MATIC series
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#### **TIMER**

Allows the fan to start the operation when the light switched on and it continues to work for a programmable period of time between 45 seconds and 20 minutes, after the light is switched off.

CODE MODEL for use with:

AP0904 ASPIRTIMER N	all models ASPIRVELO MATIC series

### **HUMIDITY CONTROL WITH TIMER**

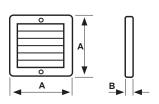
Allows the fan to start the operation when the relative humidity level in the room exceeds the pre-set value and it continues to operate until the RH level returns below the preset threshold. When this threshold is reached, TIMER function allows the extractor fan to continue working for a period of time that can be set from about 45 seconds to 20 minutes, to further reduce relative humidity in the room. The relative humidity value can be set from a minimum of 40% RH to a maximum of 80% RH. This extractor fan can be used manually, also using the TIMER function.

CODE MODEL for use with:

AP0906 ASPIRHYGRO TIMER ASPIRVELO MATIC 10/4" – 12/5"
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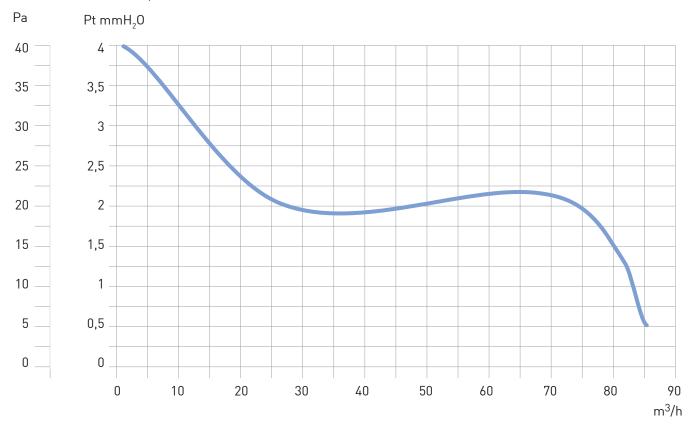
### PROTECTION GRILLE

CODE MODEL	for use with:	A	В
AP0885 ASPIRZIP F10	ASPIRVELO MATIC 10/4"	156	18
AP0893 ASPIRZIP F12	ASPIRVELO MATIC 12/5"	180	18



## **CURVE CARATTERISTICHE**

## ASPIRVELO MATIC 10/4"



## ASPIRVELO MATIC 12/5"

