

SPLASHPROOF AXIAL FANS USED TO EXTRACT AIR EITHER DIRECTLY TO THE OUTSIDE OR INTO DUCTING UP TO 4m LONG.

VORTICE® PUNTO RANGE 12V



■ **For intermittent or continuous ventilation of bathrooms, toilets, kitchens or utility rooms in domestic or commercial business.**

- 2 models available with or without automatic shutters.
- In the automatic version the shutters positioned behind the front grille automatically open and close slowly when the unit is operated. The shutters are made from shockproof, anti-UV-treated plastic.
- 12V motor with shielded poles, bronze bearings and thermal cut-out.
- IMQ data label ensures data and performance is certified.
- High airflow rate, low operating noise level and low power consumption due to the wing-

- profile blades and motor support.
- IPX4 splashproof protection.
- Motor support and grille made of anti-UV ABS.
- Conforms to the following standards: CEI EN 60335-2-80 (Part 2: Special standards for ventilators), CEI EN 60529 (Code IP) and CEI 107-53/1986.

Design: F. Trabucco & Associates

Accessories

(description and data on page 23 and 88)

- Window kit.
- Ceiling kit.
- Fixed grille.
- Gravity grille.

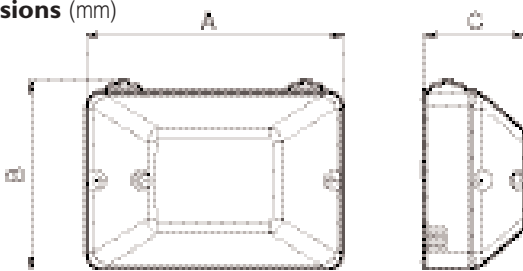
Wiring diagrams shown on page XXVII.



- ① Installation showing extract directly to the outside.
- ② Ceiling installation on up to 4m duct.
- ③ Through the wall insulation with wall sleeve and grille.

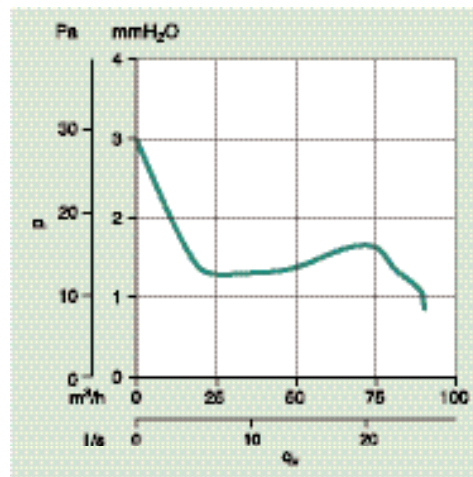
Product	With 12 V Power Supply - Transformer				
	Standard	Pull Cord	Timer	T HCS	MHC
M 100/4" 12 V	22150	22152	22151	22157	22153
M 100/4" A 12 V					





Dimensions (mm)



	A	B	C
GA 12V	161	117	65

Pressure/performance curve



Product	Code	V ~ 50 Hz	W	A	T/mn	Delivery		P max		Lp dB(A) 3 m	Approvals	kg	Insulation	IP	°C max
						m³/h	l/s	mm H₂O	Pa						
 M 100/4" 12 V	11203	12	18	0.1	2300	90	25	3	29	38		0.6	Selv cl.III	X4	50
 M 100/4" A 12 V	11223	12	18	0.1	2300	90	25	3	29	38		0.6	Selv cl.III	X4	50