

# VORT NOTUS\* ONE FAN FITS ALL

## DE-CENTRALISED CONTINUOUS MECHANICAL AXIAL EXTRACT FANS

- SAP APPENDIX Q ELIGIBLE<sup>1</sup>
- 2 MODELS:  
VORT NOTUS (FOR WALL, CEILING AND IN-DUCT INSTALLATIONS)  
VORT NOTUS T-HCS, EQUIPPED WITH TIMER AND R.H. SENSOR (FOR WALL AND CEILING INSTALLATIONS)
- DESIGNED FOR CONTINUOUS RUNNING IN ACCORDANCE WITH ADF SYSTEM 3
- 3 LEVELS OF PERFORMANCE: 5 L/s OR 10 L/s (LOW SPEED) AND 15 L/s (BOOST)
- ATTRACTIVE DESIGN
- VERY QUIET OPERATION
- CONSTANT AIRFLOW CONTROL ENSURES THE NOMINAL PERFORMANCES IN A WIDE RANGE OF ALTERNATIVE SITUATIONS
- WIDE RANGE OF POSSIBLE INSTALLATIONS: THROUGH WALL, CEILING AND IN-DUCT INSTALLATIONS



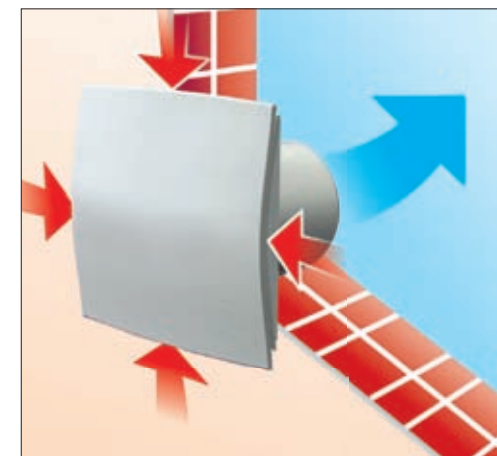
## CHARACTERISTICS

- High efficiency, electronically controlled, brushless motor
- Motor shaft mounted on ball bearings
- Motor housing made of self-extinguishing (V0) polypropylene
- Flange, grille and front panel made of ABS
- Electric supply: 230V ~ 50 Hz
- Protection: IPX4
- Insulation class: Cl. II

## VORT NOTUS T-HCS

- The R.H. sensor allows the automatic switch from minimum to maximum airflow, depending on the humidity level in the room
- Timer function (activated by external switch) can override the humidity detection system and run the product on boost speed
- Timer adjustable between 3 and 20 minutes.

## INSTALLATION



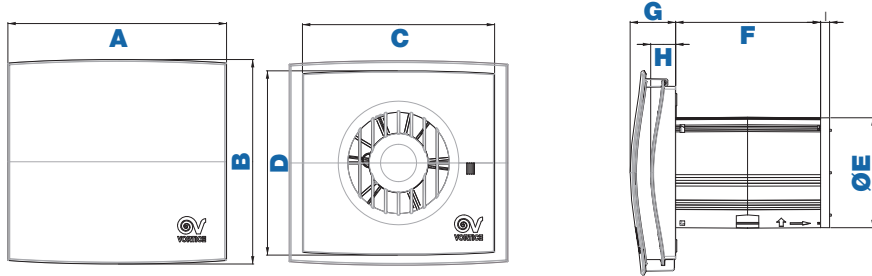
A FULL RANGE OF DUCT ACCESSORIES AVAILABLE

\* Notus, the south wind in Greek mythology.

<sup>1</sup> The Government's Standard Assessment Procedure (SAP) is a method of assessing the energy performance of dwellings and SAP Appendix Q provides an allowance for the benefits of energy - saving appliances; products may be independently assessed and the results uploaded to the SAP Q website.



## DIMENSIONS



MODELS	CODE	A	B	C	D	Ø E	F	G	H	I	KG
VORT NOTUS	11903	194.6	182	171	164	97.8	129	40.5	22.2	8	5.3
VORT NOTUS T-HCS	11905	194.6	182	171	164	97.8	129	40.5	22.2	8	5.5

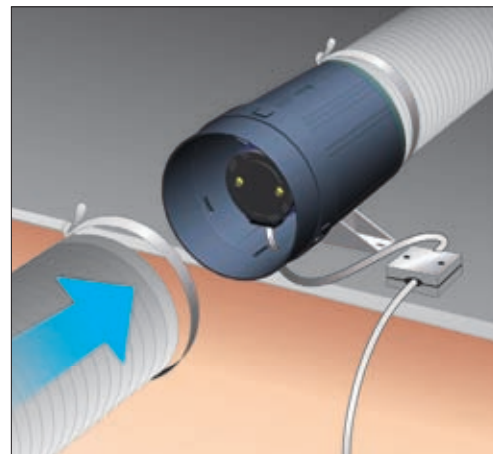
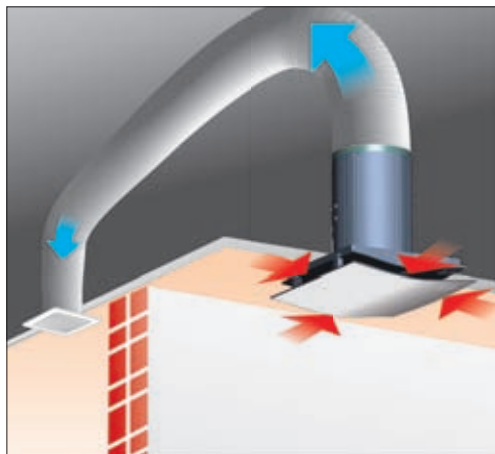
## TECHNICAL DATA

MODELS	CODE	Delivery at Min Speed 1		Delivery at Min Speed 2		Delivery at Max Speed		Pressure at Min Speed 1	Pressure at Min Speed 2	Pressure at Max Speed	Power at Min Speed 1	Power at Min Speed 2	Power at Max Speed	THEORETICAL Max Power**	Max continuous running
		m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s	PA	PA	PA	W	W	W	W	°C
VORT NOTUS	11903	18	5	36	10	54	15	12	26	53	1.5	1.8	2.8	8	50
VORT NOTUS T-HCS	11905	18	5	36	10	54	15	12	26	53	2.1	3.4	6.4	8	50

Performances according to EN 13141-6. Test performed at Vortice's laboratory.

Comprehensive actual deliveries can be found at the SAP-Q website, at [www.sap-appendix-q.org.uk](http://www.sap-appendix-q.org.uk)

\*\* THEORETICAL MAX POWER is that corresponding to the product installed on the duct with outlet fully closed.



### NOTE

For installation settings in accordance with ADF System 3 calculations, refer to detailed information on the Vortice website [www.vortice.ltd.uk](http://www.vortice.ltd.uk)