

FEATURES

The Vogue series of modern ceiling/wall mounted fans is suitable for domestic, commercial and light industrial applications. It includes quick fitting swing locks that keep the fan in place in suspended ceilings or plasterboard walls and ceilings, while extra holes are provided for fixing to brick or concrete.

Construction

The fan housing is manufactured from ABS plastic. The grille can be easily cleaned while installed, or readily removed by taking out the screw and giving the grille a simple twist and pull.

Motors

Type - external rotor, squirrel cage induction motor.

Electricity supply - 220-240V, single-phase, 50/60Hz.

Bearings - sealed-for-life, ball.

Speed-controllable.

Motor protection IP44.

See pages N-2/3 for details on these motors.

If flameproof motors are required, refer to page F-3 for full selection information.

Internal Thermal Protection

Auto-reset type fitted as standard on all sizes.

Testing

Air flow tests to ISO5801:2004

Noise tests to BS848:Part 2, 1985

Special Features

Reverse air flow can be provided; add the suffix 'R' to fan code and derate performance by approximately 20%.

Can be mounted at any angle.

Suitable for exhaust or supply through ductwork with use of the optional duct adapter.

Wiring Diagram

See page M-8, diagram ER4.

SUGGESTED SPECIFICATION



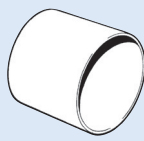



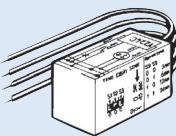
The fans shall be of the Vogue Series designed and manufactured by Fantech Pty. Ltd.

The axial impellers shall be direct-driven by speed-controllable external rotor motors with integral thermal protection.

The impellers shall be manufactured from galvanised steel with a powder coat finish.

All models shall be fully tested to ISO5801:2004 for air flow and BS848:Part 2, 1985 for noise.

ANCILLARY EQUIPMENT

 VCW..DA - Duct Adapter	 FC - Fast clamp Ref. J-5	 WT - Wall tube Ref. J-11
 Shutters & Louvres Ref. K-1	 SSC - 2-Speed Switch Ref. L-5	 VA - Speed controller Ref. L-6
 VZ - Run-on timer Ref. L-10		

TECHNICAL DATA

Model Number VCW..	Free Air m ³ /s	Fan Speed rev/sec	Avg. dB(A) @ 3m	VCW.. 1 ph. Watts	1 ph. Amps*	Max. °C
202	0.22	43	52	70	0.36	50
204	0.13	24	39	30	0.14	60
252	0.45	42	51	110	0.63	50
254	0.28	23	40	60	0.28	60
302	0.66	41	62	180	0.79	50
304	0.48	22	47	90	0.41	50
306	0.36	16	37	50	0.23	50

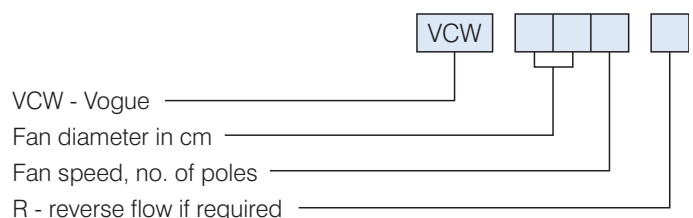
* Amperages shown are a guide only. Refer to our Sales Department for accurate figures at time of order.

NOISE DATA

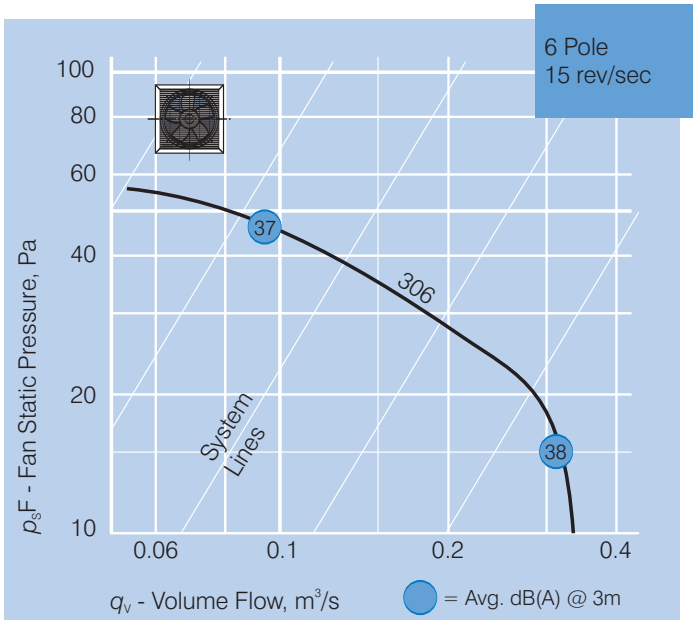
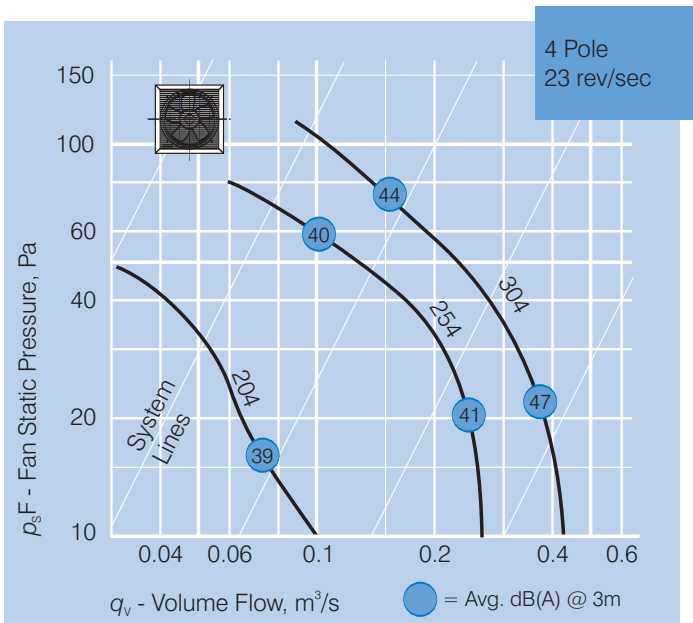
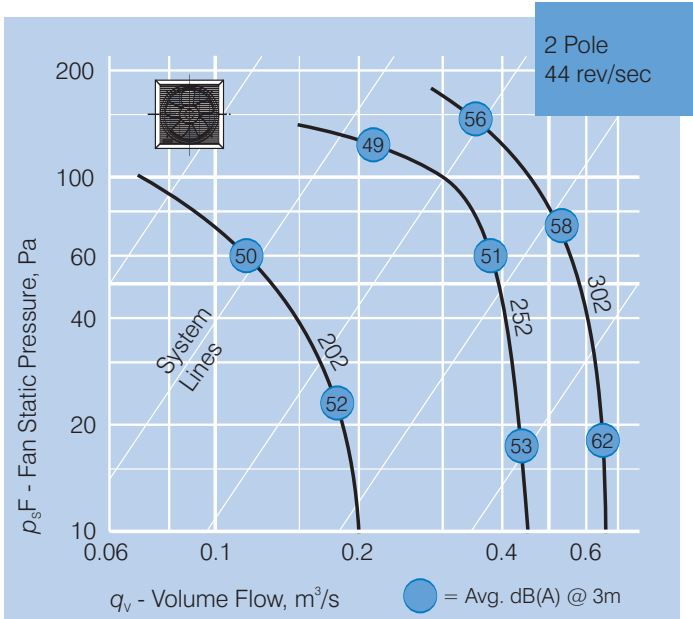
Model Number VCW..	In-duct Sound Power Levels* L _w dB re 1pW						
	63	125	250	500	1k	2k	4k
202	78	69	68	66	69	65	60
204	60	70	54	56	54	49	40
252	62	71	67	67	67	65	60
254	63	64	57	57	57	54	47
302	63	66	74	75	80	75	71
304	60	64	64	61	64	62	55
306	53	57	55	53	54	52	44

* Sound Power Levels shown are the highest for each fan model.

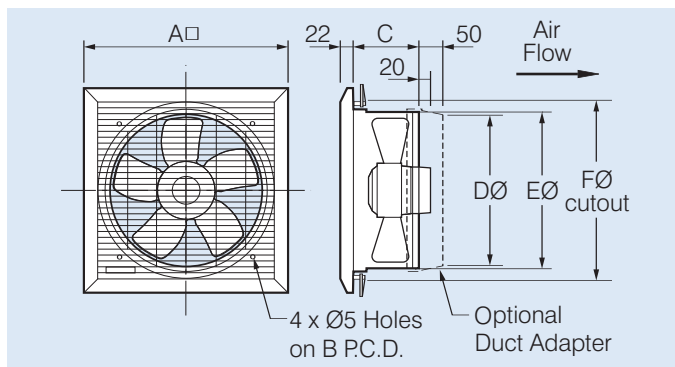
HOW TO ORDER



A



DIMENSIONS



Model Number	Dimensions, mm						App. Wt. kg
VCW..	A	BØ	C	DØ	EØ	FØ	
202	295	268	100	197	208	255	2.3
204							
252	347	320	110	247	259	305	2.8
254							
302							
304	398	371	115	297	310	355	3.8
306							

DUCT ADAPTER



FEATURES

The optional Vogue duct adapter allows standard sized duct to be easily fitted to the fan. It simply slides onto the fan's spigot and is secured with duct tape. Like the Vogue fan it is made from durable ABS plastic.

- VCW20DA** - suits VCW202, VCW204
- VCW25DA** - suits VCW252, VCW254
- VCW30DA** - suits VCW302, VCW304, VCW306

HOW TO ORDER

Select the model that suits the required fan from the list shown.