

IN-LINE CENTRIFUGAL FANS

VK in-line centrifugal fan features high powered turbine and delivers high airflow performance on high static pressure with low noise and low power usage. VK fan is ideal for single and multiple duct systems. Simple and reliable corrosion resistant fastening system makes either a vertical or horizontal installation possible. No tools required when removing the motor or impeller for inspection or maintenance.

Suitable For:
 Whole house ventilation
 Ventilation of several premises
 Duct boosting
 Hydroponics growing
 General Ventilation
 extraction



3166456

ANSI/UL 705, 6th Edition & CSA/C22.2 No 113M1984

VK Series

Features:
 Airflow from 168 CFM to 891 CFM
 Compatible with 4", 5", 6", 8", 10", and 12 3/8" duct
 Suitable for 32°F to 140°F air stream temperatures

Ball-bearing motor
 Five year warranty

Automatic reset, thermal overload protection
 Balanced impeller on the motor shaft
 Silent and safe operation
 Compact overall dimensions
 Housing made of durable ABS plastic
 Reliable capacitor

Caution! Connection to the electrical supply should be performed only by qualified specialists in compliance with the mounting instructions.

AMCA International Licensed Products.

Model	RPM*	Sones	Duct Dia.	Watts*	Amps*	CFM v Static Pressure (Ps) Ins. W.G										Max Ps	Volts
						0"	0,125"	0,20"	0,25"	0,375"	0,5"	0,75"	1,00"	1,25"	1,5"		
VK 100	3088	6,91	4"	105,8	0,96	162	155	150	147	141	134	120	104	87	67	2,18	120
VK 125	2960	7,14	5"	114,0	0,96	235	222	214	207	193	178	151	123	99	72	2,05	120
VK 150	2907	7,16	6"	112,7	0,96	317	300	289	282	265	247	212	178	132	68	1,86	120
VK 200	2850	8,10	8"	142,0	1,18	583	560	544	532	497	462	390	320	255	196	2,20	120
VK 250	2604	10,20	10"	292,5	2,43	735	699	675	658	625	588	507	432	369	307	3,06	120
VK 315	2741	11,50	12,4"	270,5	2,25	837	800	772	755	707	659	564	474	387	307	2,66	120

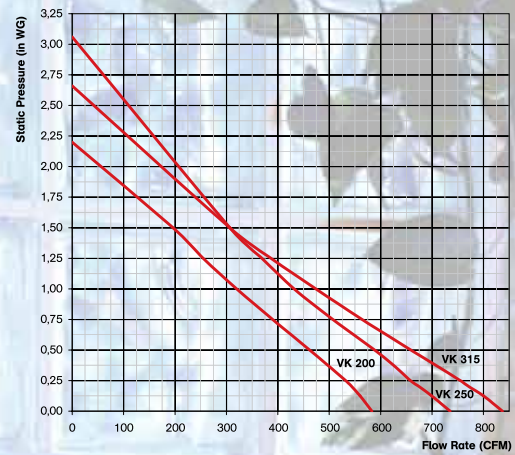
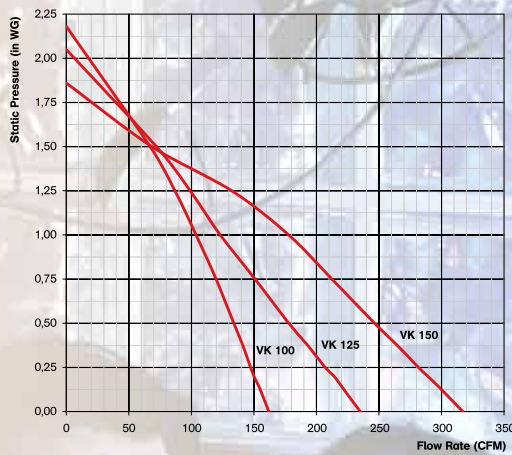
Performance certified is for installation type D – Ducted inlet, Ducted outlet. Speed (RPM) shown is nominal. Performance is based on actual speed of test. Use this statement only when nominal speed is catalogued. Performance ratings do not include the effects of appurtenances (accessories).

* The parameters RPM, Watts, Amps are indicated at 0.2 in. w.g. static pressure



Ventilation Systems, JSC certifies that the VK series shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

Pressure loss graphics determination



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Model	Ø d	Ø D	C	A	B
VK 100	3 15/16"	9 13/16"	9 1/16"	1 1/16"	1 1/4"
VK 125	4 15/16"	9 13/16"	8 11/16"	1 1/16"	1 1/4"
VK 150	5 7/8"	11 13/16"	11 1/4"	1 3/16"	1 1/4"
VK 200	7 13/16"	13 3/8"	10 7/8"	1 3/16"	1 3/16"
VK 250	9 13/16"	13 3/8"	10 3/8"	1 3/16"	1 3/16"
VK 315	12 3/8"	15 3/4"	10 7/8"	1 1/16"	1 3/16"

