VKP SERIES

CENTRIFUGAL IN-LINE FANS

DESCRIPTION

VKP fans are specially designed for extract and input ventilation and are perfect air movement solution for areas with tight spaces. It provides small to medium airflow. VKP series is suitable for general purpose ventilation and dryer exhaust application. The fans offer a variety of choices of extract and input ventilation options and enables ducting from multiple sources.

EXCELLENT AERODYNAMICS & LOW NOISE

The external rotor motor on ball bearings and the backward curved, balanced impeller is suitable for high pressure application, prevent vibration and assure quiet operation.

HOUSING

The fan's housing is made of galvanized steel. VKP 125/125°2 and VKP 150/150°2 models are available with two inlets.

INSTALLATION BENEFITS

Suitable for low ceilings and tight spaces. Hinges provide quick and fast access to the motor.

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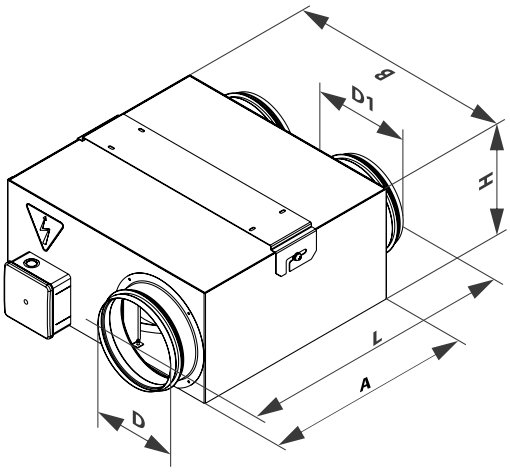
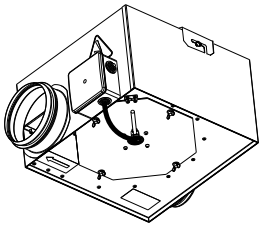
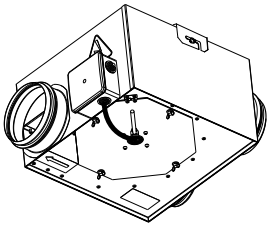
DIMENSIONS

Model	Measurements [in.]						Picture
	Ø D	Ø D1	A	L	B	H	
VKP 100	4"	4"	19 31/64"	13 7/8"	9 7/8"	6 3/8"	1
VKP 125	5"	5"	19 31/64"	16 3/16"	12 3/16"	7 1/2"	1
VKP 150	6"	6"	19 19/64"	18 3/16"	15 7/16"	7 1/2"	1
VKP 125/125*2	5"	5"	19 19/64"	16 3/16"	12 3/16"	7 1/2"	2
VKP 150/150*2	6"	6"	19 19/64"	18 3/16"	15 7/16"	7 1/2"	2





Pic. 1 Inline dryer booster fan



Pic. 2 Twin intake fan

PERFORMANCE

Model	Duct dia	Watts*	Amps*	CFM vs. Static Pressure (Ps) in WG											Max. Ps	Volts / Hz
				0"	0.1"	0.2"	0.3"	0.4"	0.5"	0.6"	0.7"	0.8"	0.9"	1"		
VKP 100	4"	30	0.27	104	98	94	89	84	77	69	61	52	43	33	1.2	120 / 60
VKP 125	5"	66	0.54	211	205	200**	194	188**	182	176**	171	165	155	147	2.4	120 / 60
VKP 125/125*2	5" / 5"	74	0.61	244	234	223	213	204	194	183	170	160	150	140	1.9	120 / 60
VKP 150	6"	102	0.84	296	288	280**	270	262**	254	244**	235	226	216	207	3.0	120 / 60
VKP 150/150*2	6" / 6"	119	1	360	348	332	316	302	289	272	259	245	323	220	3.0	120 / 60

* Indicated at 0.2 in.W.G.
** HVI rated

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).

SPECIFICATION

Voltage: 120 V, 60 Hz
Motor: Single-phase asynchronous motor
Duct compatibility: Ø 4", 5", 6"
Airflow capacity: up to 360 CFM
Power consumption: 30-119 W
Suitable for working airstreams 13-140 °F
IPX4 protection
Thermal overload protection