



- Cast aluminum blades.
- Direct drive, heavy duty industrial construction.
- Totally enclosed motors standard. Open drip proof and explosion proof optional.
- Rolled inlet venturi for efficient air flow.
- Utilizes heavy duty construction.
- Butterfly damper axle pivots on self lubricating nylon bearings. Damper edge tapered for weather seal.
- Wind band is 18 gauge galvanized with 2" double rolled edge top and bottom for added strength.
- Rubber shim under dampers for better seal.
- Rubber damper stops for quiet operation.
- Acid resistant coatings available. Consult factory for pricing.
- Back draft dampers can be provided in curb base only.
- Size of roof opening to be 6" larger than fan size (B dimension).

Dimensions

FAN SIZE	A	B	C	D	E	F
18"	19	24	33	2 1/2"	3	16
24"	25	30	39	2 1/2"	3	19
30"	31	36	45	2 1/2"	3	22
36"	37	42	51	2 1/2"	3	25
42"	43	48	57	2 1/2"	3	27
48"	49	54	63	2 1/2"	3	32

Ordering Summary

1-PHASE 115/230V MODEL NO.	3-PHASE 230/460V MODEL NO.	FAN SIZE	MOTOR HP	FAN RPM	CFM-STATIC PRESSURE				db @10'	SHP. WT.	LIST					
					0"	1/8"	1/4"	1/2"			ODP		TE		EXP	
										1PH.	3PH.	1PH.	3PH.	1PH.	3PH.	
RVD18141	RVD18143	18"	1/4	1200	2870				66	170	•	•	•	•	•	•
RVD18131	RVD18133	18"	1/3	1800	3200	2850	2600		75	174	•	•	•	•	•	•
RVD18121	RVD18123	18"	1/2	1800	4100				76	177	•	•	•	•	•	•
RVD1811	RVD1813	18"	1	1800	4370	4160	3880		77	180	•	•	•	•	•	•
RVD24141	RVD24143	24"	1/4	1200	4560				75	270	•	•	•	•	•	•
RVD24341	RVD24343	24"	3/4	1200	6390	5320			76	280	•	•	•	•	•	•
RVD2411	RVD2413	24"	1	1800	7075	6550	6160	4960	83	300	•	•	•	•	•	•
-	RVD2433	24"	3	1800	9970	9590	9210	8220	85	330	•	•	-	•	-	•
RVD30341	RVD30343	30"	3/4	1200	8532	7530			79	355	•	•	•	•	•	•
-	RVD3013	30"	1	900	8550				74	360	-	•	-	•	-	-
-	RVD301123	30"	1 1/2	1200	11000				81	370	-	•	-	•	-	•
-	RVD3023	30"	2	1200	11400	10160	8930		82	380	-	•	-	•	-	•
-	RVD3033	30"	3	1800	12350	11780	11110	9500	89	381	-	•	-	•	-	•
-	RVD3053	30"	5	1800	16860				91	400	-	•	-	•	-	•
-	RVD3623	36"	2	900	14150	11780	10920		78	530	-	•	-	•	-	-
-	RVD3623A	36"	2	1200	13110				84	530	-	•	-	•	-	•
-	RVD3633	36"	3	1200	18240	17000	16340	10540	85	540	-	•	-	•	-	•
-	RVD3653	36"	5	1200	19000				87	550	-	•	-	•	-	•
-	RVD4223	42"	2	1200	17000	15050			88	635	-	•	-	•	-	•
-	RVD4253	42"	5	900	22000	24220	22800	20900	88	670	-	•	-	•	-	-
-	RVD4253A	42"	5	1200	25650				86	670	-	•	-	•	-	•
-	RVD427123	42"	7 1/2	900	28970	27930	26885	23750	89	705	-	•	-	•	-	-
-	RVD4833	48"	3	1200	24700	22990	20420		89	800	-	•	-	•	-	•
-	RVD4853	48"	5	900	25000	22420	20420		92	800	-	•	-	•	-	-
-	RVD487123	48"	7 1/2	900	33440				87	810	-	•	-	•	-	-
-	RVD487123A	48"	7 1/2	1200	36220				94	815	-	•	-	•	-	•
-	RVD48103	48"	10	900	38950	33250	31160	26500	88	825	-	•	-	•	-	-
-	RVD48103A	48"	10	1200	35150	37050	36290	33720	95	860	-	•	-	•	-	•

Note: Add TE to part number for totally enclosed. Add ODP to part number for open drip proof.
Add EXP to part number for explosion proof.

All units are made to order and are not returnable.