

Bulletin RED 0599
May 1999



Jens&Fan certifies that the Models RED shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.



Direct Drive Downblast Centrifugal Roof Exhausters

Series RED

Jens&Fan
A TRADITION OF QUALITY

MODEL RED DIRECT DRIVE SPEED CONTROLLABLE CENTRIFUGAL ROOF EXHAUSTERS

Application

Model RED direct drive units are roof mounted centrifugal exhausters rated from 46 to over 3000 CFM, with static pressure capabilities to 1 inch. They are used to exhaust air from all types of commercial and institutional buildings such as hospitals and health care facilities, schools, recreational buildings, machinery and equipment rooms, offices, retail stores and similar applications.

The non overloading backward inclined wheel with its higher static pressure capability makes this unit suitable for either ducted or nonducted applications. Its roof mounting permits location near the area to be ventilated, allowing short duct runs and more efficient operation.

The spun aluminum exterior provides an attractive appearance and is compatible with belt driven Model DB and companion gravity units to make up a complete ventilation system. Direct drive units use smaller diameter wheels, resulting in low sound levels and quiet operation. They have no belts or fan bearings to maintain or adjust and consequently require very little maintenance.

Construction/Specification Checklist

Housing

- Curb cap has integral deep spun inlet for efficient performance and prepunched mounting holes for ease of installation.
- Fan plate isolates motor compartment from contaminated exhaust air.
- Spun aluminum hood and skirt for weather protection and attractive appearance.
- Heavy gauge motor support for rigidity and strength.
- Neoprene isolators for reduction of vibration and sound.
- Quick access to motor compartment for ease of maintenance.
- Conduit passage for easy electrical connection from below roof.
- Aluminum birdscreen and disconnect are standard; *(excluding disconnect on explosion proof and 2-speed).*

Wheel

- Backward inclined for efficiency at higher static pressure.
- Non overloading for safe operation in ducted systems.
- Tapered blades for efficiency and quiet operation.
- Wheels constructed of non-corrosive aluminum.
- Statically and dynamically balanced for smooth operation.

Speed Controllable Motors

- Brands are nationally recognized and locally serviced.
- Standard motors are single speed, speed controllable and drip-proof.
- All motors are rated for continuous duty.
- Disconnect is standard with single speed drip-proof motors.
- Motors ship mounted as standard.

AMCA Seal

- Assures rating of Air and Sound performance.

UL/CSA Label

- UL 705 and/or CSA Listing assures electrical reliability.
- UL 705 and/or CSA must be specified when required.
- UL Canada available.

Options/Accessories

Solid State Speed Control: JencoFan's solid state control is matched to the motor and blower wheel to allow continuous reduction in performance allowing adjustments of airflow for system balancing. CFM is reduced in direct proportion to motor speed reduction. Speed control is only available for 115 volt single phase. *Exhauster performance can be controlled from the ventilated area.*

Roof Curb: Prefabricated heavy gauge galvanized steel welded construction, 8" high with 1-1/2" wood nailer. *Assures perfect fit of exhauster to roof curb. Options include burglar bars, single and double pitch construction, and additional curb heights.*

Sound Curb: Option of thermal acoustical lining or a complete maximum sound attenuating baffle system. Provision for mounting damper is available. Contact factory for information regarding effect on exhauster air performance and sound level.

Motor Operated Aluminum Damper: Motor operated for positive closure against back draft.

Automatic Damper: Automatic aluminum damper for ease in installation and effective backdraft protection.

Companion Gravity Units: Models RCX-II comes in a wide range of sizes and air capacities to provide relief or intake air to the system. Curbs and dampers are available to fit all sizes. Spun aluminum hoods provide a pleasing appearance, complementing the Model RED exhauster.

Curb Hinge Arrangement: The curb hinge arrangement provides easy access to the exhaust fan, backdraft damper, and duct for servicing and cleaning, and is available on all RED Models.

Special Coatings: Powered roof exhausters often require special coatings for protective and decorative purposes. Available coatings include: Antic condensate, Epoxy, Eisenheiss, and Heresite (air-dried phenolic). Contact your JencoFan representative or the factory for more information on available coatings and colors.

Express Program

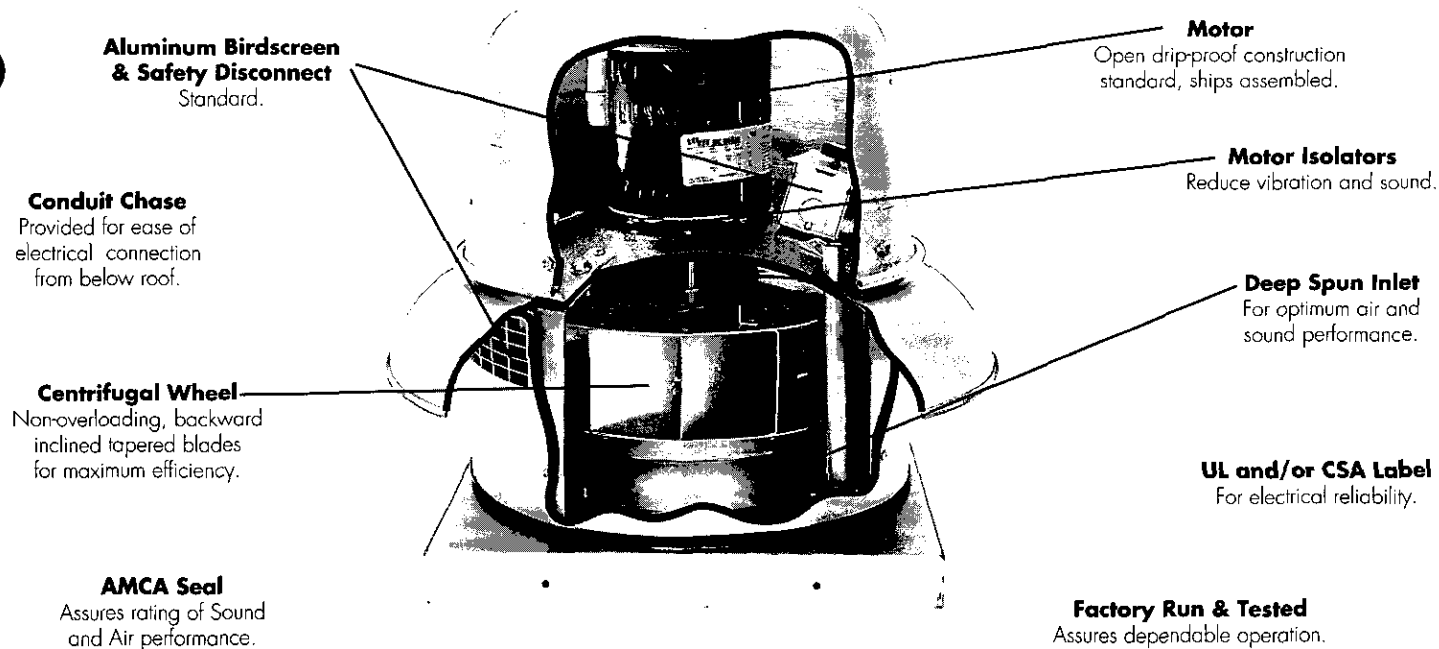
All RED Models and many optional accessories are available on the JencoFan Express Program. The Express Program provides rapid delivery of standard products so that tight project deadlines can be met and downtime on replacement work can be held to a minimum. Delivery options include next day, 5 and 10-day shipments.

All specifications are subject to change without notice unless approved in submittal by JencoFan.

CONSTRUCTION FEATURES

MODEL RED

5-Year Fan Warranty



Aluminum Birdscreen & Safety Disconnect
Standard.

Motor
Open drip-proof construction standard, ships assembled.

Conduit Chase
Provided for ease of electrical connection from below roof.

Motor Isolators
Reduce vibration and sound.

Centrifugal Wheel
Non-overloading, backward inclined tapered blades for maximum efficiency.

Deep Spun Inlet
For optimum air and sound performance.

AMCA Seal
Assures rating of Sound and Air performance.

UL and/or CSA Label
For electrical reliability.

Factory Run & Tested
Assures dependable operation.

Typical Specifications

Roof exhaust fan shall be of the centrifugal direct drive type. Unit shall be constructed of aluminum for durability and appearance. Fan skirts shall have a rolled bead edge for rigidity. Units shall have a deep venturi inlet to prevent against snow and rain entry into building.

Fan wheels shall be of the centrifugal backward inclined type, constructed of aluminum and containing a matching inlet venturi for optimum unit performance. Wheels shall be statically and dynamically balanced.

Motor assembly shall be isolated from unit to eliminate vibration and noise transmission. Motor and wheel assemblies shall be removable as a complete module without complete disassembly of the unit for service and maintenance. Motors shall be mounted out of the exhaust airstream and cooled by air separate from the exhaust.

Motors for use with speed control shall be closely matched to the fan load and provide good speed controllability without any objectionable noise. Motor shall contain thermal overload protection and be listed by UL and/or CSA.

A disconnect switch and aluminum birdscreen will be included. A conduit chase shall be provided through the curb cap to the motor compartment.

Fans shall bear the AMCA ratings seal for Sound and Air performance. Fans shall carry the UL and/or CSA listing mark. Fans shall bear a permanently attached nameplate displaying model and serial number of unit for future identification.

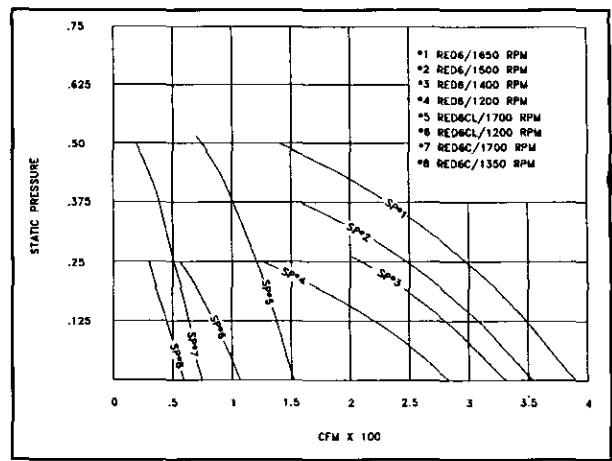
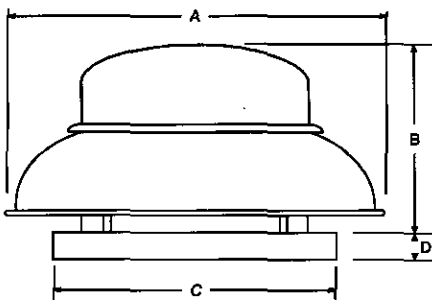
Fans shall be Model RED as manufactured by JencoFan, Division of Breidert Air Products, Jacksonville, Florida.

JENCOFAN LIMITED WARRANTY

JencoFan, Division of Breidert Air Products (manufacturer), 6393 Powers Avenue, Jacksonville, Florida 32217 warrants equipment of its manufacture to be free from defects in design, materials and workmanship (exclusive of abrasion, corrosion or erosion) for five (5) years from the date of receipt or the date of shipment to the original purchaser or the date of notification of readiness to ship. Motor warranty is one (1) year. In order to claim the benefit of this warranty, buyer must notify manufacturer in writing of the claimed defect within ten (10) days after discovering it and return this equipment or parts to the factory with transportation prepaid. In the event of on-site repair, no service technician will be dispatched until manufacturer receives your written purchase order. If any of the following conditions exist, the warranty will be null and void: **(1)** Buyer has permitted other persons not approved or authorized by manufacturer to alter, adjust, replace or repair the equipment or any part thereof. **(2)** Buyer has not followed instructions or other directions given in the contract documents or our maintenance manual. **(3)** When breakage or other loss or damage is the result of any negligence, misuse or fault on the part of any operator or other person not under our supervision or control. **(4)** The defect is the result of designs or drawings made, furnished or specified by others. **(5)** In the case of goods not manufactured but supplied by the manufacturer as part of a contract, manufacturer shall only be liable to the same extent that our supplier is to manufacturer, not to exceed any liability manufacturer would have for warranty on our own equipment. **(6)** Buyer has not paid in full any invoices submitted to buyer which are due for payment. **(7)** Unusual wear and tear of the equipment.

Statements relating to the product, its use or installation made prior to the execution of the agreement, are not warranties except to the extent that the contrary is expressly set forth herein. It is understood that such statements were not intended to, and did not, form a part of the agreement; they were merely made in the course of negotiations of the parties.

THIS WARRANTY IS IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. OUR SOLE AND EXCLUSIVE OBLIGATION UNDER THIS WARRANTY IS TO REPAIR OR REPLACE DEFECTIVE EQUIPMENT OR PARTS OR, AT OUR OPTION, TO PAY THE REASONABLE COST OF REPAIR OR REPLACEMENT. BUYER AGREES THAT NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES, DAMAGES FOR LOST PROFITS OR SALES, OR DAMAGES FOR INJURIES TO PERSON OR PROPERTY) SHALL BE AVAILABLE. NOTWITHSTANDING THE ABOVE, THE TOTAL AMOUNT THAT MAY IN ANY EVENT BE PAYABLE IN SETTLEMENT OF LIABILITY, HOWEVER INCURRED, SHALL NOT EXCEED THE CONTRACT PRICE.



Dimensional Data								
Flanged Damper		Roof Opening	Curb O.D.	A	B	C	D	Aver. Ship Wt. Lbs.
I.D.	O.D.							
11	11	11-3/4	14-3/4	21-3/4	16-3/4	16-1/2	1-3/4	48

Model RED6

CFM / BHP @ Static Pressure / Sones

0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	CATALOG NUMBER	HP	RPM	TIP SPEED
46	27								RED6 CS+	1/10	1050	2237
.02/3.4	.02/2.8								RED6 CS+	1/10	1350	2876
59	45	29							RED6 C*	1/10	1700	3621
.03/6.2	.03/5.3	.03/5.3							RED6 CIS+	1/10	950	2024
75	63	51	39	26					RED6 CIS+	1/10	1200	2556
.04/11.1	.04/9.8	.04/9.3	.04/9.4	.04/9.4					RED6 CIS+	1/10	1450	3089
85	54								RED6 CL*	1/10	1700	3621
.02/2.8	.02/2.2								RED6 S+	1/10	950	2024
108	85	53							RED6 S+	1/10	1000	2130
.03/4.7	.03/3.9	.03/3.9							RED6 S+	1/10	1050	2237
130	112	90	61						RED6 S+	1/10	1100	2343
.04/7.5	.04/6.4	.04/6.3	.04/6.3						RED6 S+	1/10	1150	2450
153	137	120	100	76					RED6 S+	1/10	1200	2556
.05/11.1	.06/9.8	.06/9.3	.05/9.4	.05/9.4					RED6 S+	1/10	1250	2663
224	133								RED6 S+	1/10	1300	2769
.02/2.5	.02/2.4								RED6 S+	1/10	1350	2876
236	152								RED6 S+	1/10	1400	2982
.02/2.8	.02/2.8								RED6 S+	1/10	1450	3089
248	171								RED6 S+	1/10	1500	3195
.02/3.2	.02/3.1								RED6 S+	1/10	1550	3302
260	187								RED6 S+	1/10	1600	3408
.02/3.5	.02/3.5								RED6 *	1/10	1650	3515
272	204											
.03/3.9	.03/3.8											
284	219	118										
.03/4.2	.03/4.2	.02/4.3										
295	234	146										
.03/4.6	.03/4.6	.03/4.7										
307	249	170										
.03/5.0	.03/5.0	.03/5.1										
319	264	191										
.03/5.4	.03/5.4	.03/5.5										
331	278	210										
.04/5.8	.04/5.8	.04/5.9										
343	293	229	131									
.04/6.2	.04/6.2	.04/6.3	.04/6.4									
354	307	246	162									
.04/6.6	.04/6.6	.04/6.7	.04/6.9									
366	320	263	188									
.05/7.0	.05/7.0	.05/7.2	.04/7.3									
378	334	279	211									
.05/7.4	.05/7.5	.05/7.6	.05/7.8									
390	347	295	232	134								
.05/7.9	.05/8.0	.05/8.1	.05/8.2	.05/8.4								

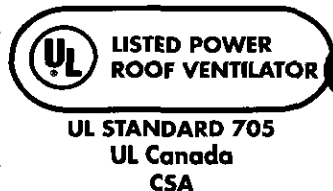
RED6

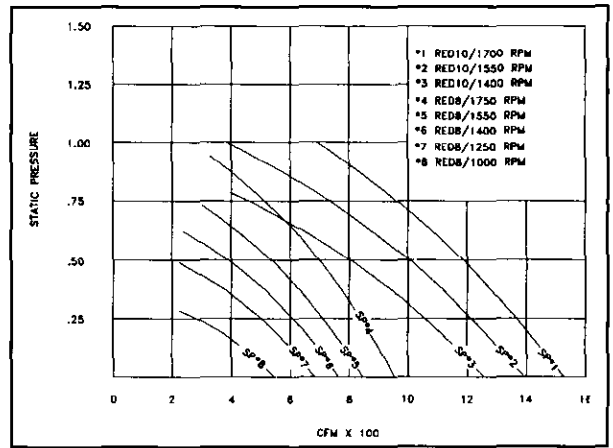
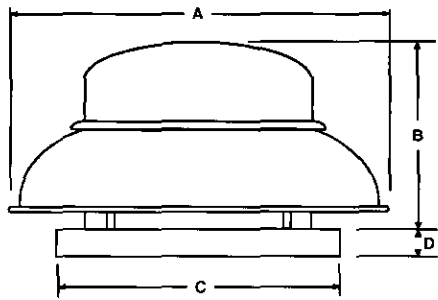
(1) Model RED 6 C series has choke plate.
 Model RED 6 S requires speed control for listed rpm.
 Performance shown is for installation type A-free inlet, free outlet.
 Performance ratings include the effects of birdscreen in the airstream.
 The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A-free inlet fan sone levels.

* Base Unit-AMCA Seal for Sound Rating does not apply to units with speed control.
 + RPM range capable with solid state speed control.
 Speed (RPM) shown is nominal. Performance is based on actual speed of test.



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Dimensional Data								
Flanged Damper		Roof	Curb	A	B	C	D	Aver. Ship
I.D.	O.D.	Opening	O.D.					Wt. Lbs.
11	11	11-3/4	14-3/4	21-3/4	16-3/4	16-1/2	1-3/4	48/67

Model RED8 and 10

	CFM / BHP @ Static Pressure / Sones									CATALOG NUMBER	HP	RPM	TIP SPEED	
	0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1					
RED8	409	238									RED812 S+	1/25	750	1995
	.02/2.5	.02/1.8												
	464	325									RED812 S+	1/25	850	2261
	.03/3.3	.03/2.7												
	518	399	216								RED812 S+	1/25	950	2527
	.03/4.1	.03/3.6	.03/3.1											
	573	468	326								RED812 S*	1/25	1050	2793
	.04/4.9	.04/4.5	.04/4.1											
	627	535	417	249							RED810 S+	1/10	1150	3059
	.05/5.9	.05/5.5	.05/5.1	.05/4.7										
	682	599	496	362	183						RED810 S+	1/10	1250	3325
	.06/6.8	.07/6.4	.07/6.0	.06/5.7	.05/5.6									
	736	661	569	460	314						RED810 S+	1/10	1350	3591
	.08/7.8	.08/7.4	.08/7.0	.08/6.7	.07/6.5									
	791	721	638	545	425	276					RED810 S+	1/10	1450	3857
	.09/8.9	.10/8.4	.10/8.0	.10/7.7	.09/7.5	.08/7.4								
818	751	672	584	476	340	170				RED810 S+	1/10	1500	3990	
.10/9.4	.10/8.9	.11/8.5	.11/8.3	.10/8.0	.09/7.8	.08/7.7								
845	781	705	622	523	398	251				RED810 *	1/10	1550	4123	
.11/10.0	.11/9.5	.12/9.1	.12/8.8	.11/8.6	.11/8.3	.09/8.2								
954	897	836	764	688	600	494	371	233		RED8167 *	1/4	1750	4655	
.16/12.1	.16/11.6	.16/11.1	.16/10.8	.16/10.6	.16/10.3	.15/10.1	.14/10.0	.12/9.9						
RED10	808	640	403								RED1025 S+	1/4	900	2889
	.06/4.9	.06/4.2	.05/4.0											
	897	750	559	299							RED1025 S+	1/4	1000	3210
	.07/5.9	.07/5.2	.07/5.0	.06/4.7										
	987	856	696	489							RED1025 S+	1/4	1100	3531
	.09/6.8	.09/6.3	.09/5.8	.08/5.6										
	1077	958	821	648	438						RED1025 S+	1/4	1200	3852
	.12/7.9	.12/7.4	.12/7.0	.11/6.8	.10/6.7									
	1167	1058	936	790	615	405					RED1025 S+	1/4	1300	4173
	.15/9.0	.15/8.5	.15/8.1	.14/7.9	.13/7.7	.11/7.5								
	1256	1156	1046	920	769	597	390				RED1025 S+	1/4	1400	4494
	.18/10.2	.18/9.7	.18/9.3	.18/9.1	.17/8.9	.16/8.7	.14/8.5							
	1346	1253	1152	1042	910	762	594	393			RED1025 S+	1/4	1500	4815
	.22/11.5	.22/11.0	.22/10.6	.22/10.3	.21/10.1	.20/9.9	.18/9.8	.16/9.6						
	1391	1301	1204	1099	977	838	682	504	279		RED1025 S+	1/4	1550	4976
	.25/12.1	.25/11.7	.25/11.3	.24/10.9	.23/10.7	.22/10.5	.21/10.4	.19/10.2	.16/10.1					
1436	1348	1256	1155	1041	910	766	604	412		RED1025 *	1/4	1600	5136	
.27/12.8	.27/12.4	.27/12.0	.26/11.7	.26/11.4	.25/11.2	.24/11.0	.22/10.8	.16/10.7						
1481	1396	1307	1211	1104	981	845	695	524		RED1033 S+	1/3	1650	5297	
.29/13.5	.29/13.0	.29/12.6	.29/12.3	.28/12.1	.27/12.0	.26/11.8	.25/11.6	.23/11.4						
1526	1443	1358	1265	1165	1048	921	781	625		RED1033 *	1/3	1700	5457	
.32/14.2	.32/13.8	.32/13.3	.32/12.9	.31/12.7	.30/12.6	.29/12.4	.28/12.3	.26/12.1						

[1] Models with S in the number require speed control. Performance shown is for installation type A-free inlet, free outlet.

Performance ratings include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A-free inlet fan sone levels.

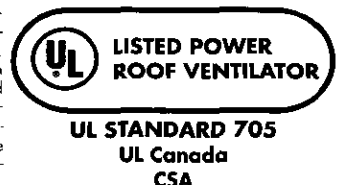
* Base Unit-AMCA Seal for Sound Rating does not apply to units with speed control.

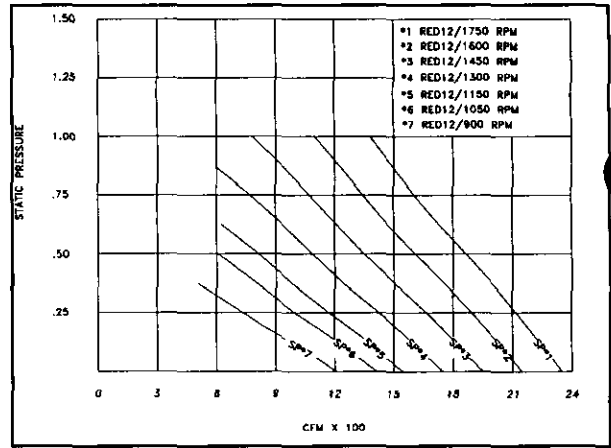
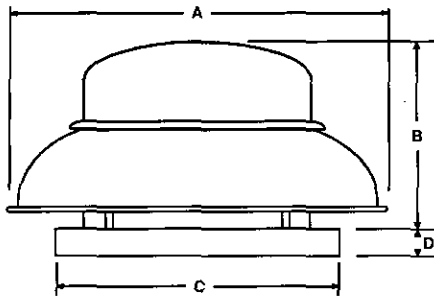
+ RPM range capable with solid state speed control.

Speed (RPM) shown is nominal. Performance is based on actual speed of test.



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Dimensional Data								
Flanged Damper		Roof Opening	Curb O.D.	A	B	C	D	Aver. Ship Wt. Lbs.
I.D.	O.D.							
18	18	19-1/4	22-1/4	33-1/8	23-1/2	24	2-1/2	102

Model RED12

CFM / BHP @ Static Pressure / Sones

RED12

0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	CATALOG NUMBER	HP	RPM	TIP SPEED
1209	959	708	456						RED1216 S+	1/4	900	3393
.07/6.5	.08/5.8	.08/5.4	.08/5.3									
1277	1042	797	570						RED1216 S+	1/4	950	3582
.08/7.1	.09/6.4	.09/6.0	.09/5.8									
1344	1123	884	674	423					RED1216 S+	1/4	1000	3770
.10/7.6	.10/6.9	.10/6.6	.10/6.3	.10/6.2								
1411	1202	970	771	553					RED1216 S+	1/4	1050	3959
.11/8.2	.11/7.6	.12/7.1	.12/7.0	.12/6.9								
1478	1280	1057	863	665	419				RED1216 S+	1/4	1100	4147
.13/8.9	.13/8.2	.13/7.8	.14/7.5	.14/7.4	.13/7.2							
1545	1356	1144	952	769	558				RED1216 S*	1/4	1150	4336
.14/9.6	.15/8.9	.15/8.4	.15/8.2	.15/8.0	.15/7.8							
1613	1432	1231	1040	866	678	442			RED1250 S+	1/2	1200	4524
.16/10.2	.16/9.6	.16/9.1	.17/8.8	.17/8.6	.17/8.4	.16/8.2						
1680	1506	1317	1126	960	786	587			RED1250 S+	1/2	1250	4713
.18/11.0	.18/10.2	.18/9.7	.19/9.5	.19/9.3	.20/9.1	.19/8.9						
1747	1580	1401	1212	1050	888	710	491		RED1250 S+	1/2	1300	4901
.20/11.7	.20/11.0	.21/10.3	.21/10.1	.22/9.9	.22/9.8	.22/9.5	.20/9.1					
1814	1653	1484	1299	1139	984	821	633	376	RED1250 S+	1/2	1350	5090
.22/12.5	.23/11.8	.23/11.1	.23/10.8	.24/10.6	.24/10.4	.24/10.3	.23/10.0	.21/9.8				
1881	1726	1565	1387	1226	1077	924	757	556	RED1250 S+	1/2	1400	5278
.25/13.2	.25/12.5	.26/11.8	.26/11.7	.26/11.4	.27/11.2	.27/11.0	.27/10.7	.25/10.5				
1949	1798	1645	1474	1312	1168	1023	869	695	RED1250 S+	1/2	1450	5467
.28/14.0	.28/13.3	.28/12.6	.28/12.3	.29/12.1	.30/12.0	.30/11.8	.30/11.6	.29/11.4				
2016	1870	1723	1560	1398	1257	1118	974	817	RED1250 S+	1/2	1500	5655
.30/14.8	.31/14.1	.31/13.4	.31/13.0	.32/12.8	.32/12.6	.33/12.5	.33/12.4	.33/12.2				
2083	1942	1801	1645	1484	1344	1210	1073	929	RED1250 S+	1/2	1550	5844
.33/15.6	.34/14.9	.34/14.3	.34/13.8	.35/13.6	.35/13.4	.36/13.3	.36/13.1	.36/12.9				
2150	2013	1878	1729	1572	1430	1300	1170	1034	RED1250 S+	1/2	1600	6032
.37/16.4	.37/15.7	.37/15.1	.38/14.6	.38/14.4	.39/14.2	.39/14.0	.40/13.8	.40/13.7				
2217	2084	1954	1812	1660	1516	1389	1263	1134	RED1250 S+	1/2	1650	6221
.40/17.3	.40/16.6	.41/15.9	.41/15.3	.41/15.2	.42/15.0	.43/14.8	.43/14.6	.44/14.5				
2284	2155	2029	1893	1747	1602	1476	1354	1231	RED1250 S+	1/2	1700	6409
.44/18.2	.44/17.5	.45/16.8	.45/16.2	.45/16.0	.46/15.8	.46/15.6	.47/15.4	.48/15.3				
2352	2226	2104	1973	1832	1689	1562	1443	1324	RED1250 S*	1/2	1750	6598
.48/18.9	.48/18.3	.48/17.6	.49/17.0	.49/16.7	.49/16.5	.50/16.3	.51/16.2	.52/16.0				

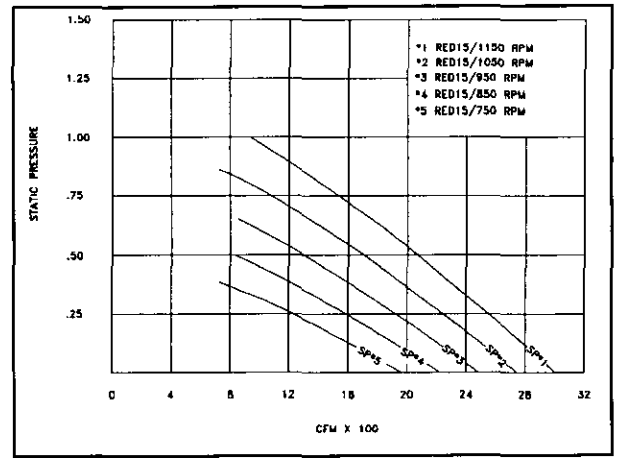
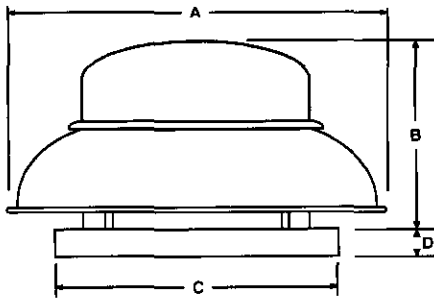
Performance shown is for installation type A-free inlet, free outlet.
 Performance ratings include the effects of birdscreen in the airstream.
 The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A-free inlet fan sone levels.

* Base Unit-AMCA Seal for Sound Rating does not apply to units with speed control.
 + RPM range capable with solid state speed control.
 Speed (RPM) shown is nominal. Performance is based on actual speed of test.



JencoFan certifies that the Models RED shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.





Dimensional Data								
Flanged Damper		Roof Opening	Curb O.D.	A	B	C	D	Aver. Ship Wt. Lbs.
I.D.	O.D.							
18	18	19-1/4	22-1/4	33-1/8	23-1/2	24	2-1/2	125

Model RED15

CFM / BHP @ Static Pressure / Sones										HP	RPM	TIP SPEED
0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	CATALOG NUMBER			
1958 .13/6.9	1599 .14/6.3	1212 .13/6.1	759 .12/6.0						RED1550 S+	1/2	750	3270
2089 .16/7.7	1756 .16/7	1395 .16/6.8	989 .15/6.8	512 .13/6.7					RED1550 S+	1/2	800	3488
2219 .19/8.4	1907 .19/7.9	1567 .19/7.6	1203 .19/7.6	795 .17/7.5					RED1550 S+	1/2	850	3706
2350 .22/9.3	2055 .23/8.8	1736 .23/8.4	1411 .22/8.3	1035 .21/8.3	608 .18/8.3				RED1550 S+	1/2	900	3924
2481 .26/10.2	2202 .26/9.7	1902 .27/9.3	1602 .26/9.2	1256 .26/9.1	887 .24/9.1				RED1550 S+	1/2	950	4142
2611 .30/11.1	2347 .31/10.6	2066 .31/10.2	1779 .31/10.0	1468 .30/10.0	1130 .29/9.9	752 .26/9.9			RED1550 S+	1/2	1000	4360
2742 .35/12.1	2493 .35/11.5	2228 .36/11.2	1950 .36/10.9	1672 .35/10.9	1352 .34/10.8	1019 .32/10.8	621 .27/10.7		RED1550 S+	1/2	1050	4578
2872 .40/13.2	2636 .40/12.6	2386 .41/12.1	2119 .41/11.8	1860 .40/11.8	1564 .40/11.8	1258 .38/11.7	923 .35/11.7	494 .29/11.7	RED1550 S+	1/2	1100	4796
3003 .46/14.2	2779 .46/13.7	2540 .46/13.2	2285 .46/12.9	2038 .46/12.8	1774 .46/12.7	1480 .44/12.7	1180 .42/12.7	840 .38/12.6	RED1550 *	1/2	1150	5014

RED15

Performance shown is for installation type A-free inlet, free outlet.
Performance ratings include the effects of birdscreen in the airstream.
The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A-free inlet fan sone levels.

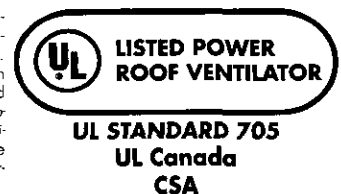
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+ RPM range capable with solid state speed control.

Speed (RPM) shown is nominal. Performance is based on actual speed of test.



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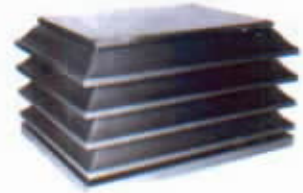
JencoFan manufactures a complete line of gravity ventilators and fans for all of your ventilation requirements.



TYPE DB
Backward Inclined
Belt Drive
Centrifugal Roof Exhaust



TYPE RED
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Direct Drive
Solid State Speed Control



TYPE LX
Backward Inclined
Belt Drive
Extruded Aluminum – Louvered



TYPE UB
Propeller
Belt and Direct Drive
Upblast Roof Exhaust



TYPE L
Propeller
Belt Drive
Wall Exhaust or Supply



TYPE BGH
Gravity Hood
Intake or Relief



TYPE KSF
Forward Curved Blower
Belt Drive
Filtered Roof Supply



TYPE TXB/TXD
Backward Inclined
Belt Drive/Direct Drive
Centrifugal Upblast



TYPE VP
Backward Inclined
Belt Drive
Centrifugal Utility Set

DUE TO CONTINUING RESEARCH JENCOFAN RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

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