



SKU
CUBE-300-LMD140GQD

Job Name:
Mark:
Submitted By:
Date: 04/29/2025

Centrifugal Upblast Exhaust Fan, Product # CUBE-300-LMD140GQD, 2630-14809 CFM



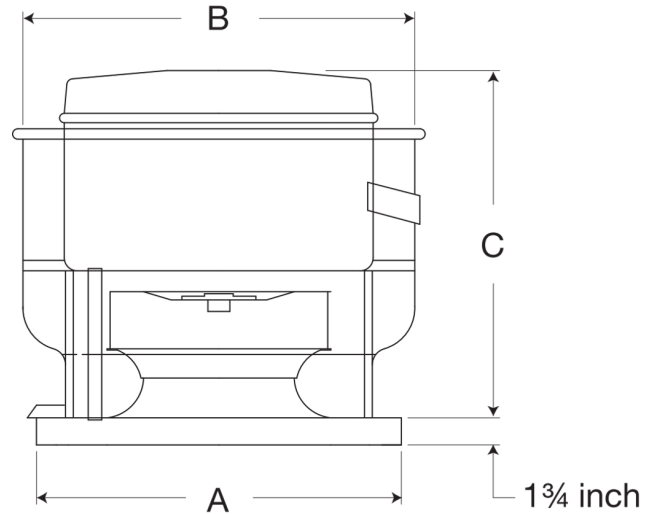
The CUBE is an aluminum exhaust fan specifically designed for roof or sidewall mounted applications where contaminated or grease laden exhaust air can be discharged directly upward, away from the roof or wall surface. The fans feature a one piece windband continuously welded to curb cap and double studded isolators for true vibration isolation.

- 40 x 40 inch base with prepunched mounting holes for easy attachment to roof curb
- Multiple motor and drive options available to meet any performance and application need
- 36.5 x 36.5 inch recommended roof opening

Certifications

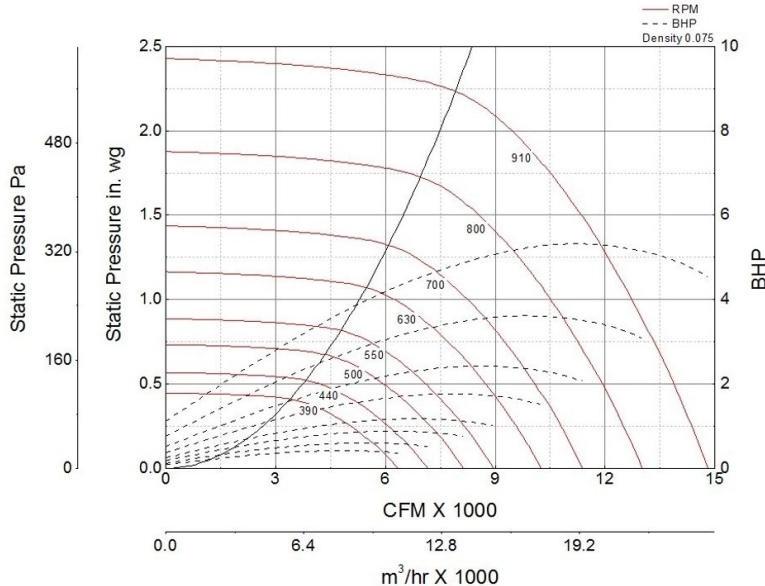
AMCA Sound & Air

UL/cUL 705 Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 762)



A	B	C
40 in	50 in	36 in

Performance Characteristics



Construction Features

Housing Material	Spun Aluminum
Drive Type	Belt Drive
Impeller Type	Centrifugal Wheel
Impeller Material	Aluminum
Includes	Disconnect switch
Certifications	AMCA Sound & Air UL/cUL 705 Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 762)
Drive Package Description	No drive package included
Required Accessory	Roof curb for new roof installations

Motor Information

Motor Included	No
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Air and Sound Performance

Motor HP	Max BHP	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.25	0.375	0.5	0.625	0.75	0.875	1	1.25	1.5	1.75	2
1/3	0.42	390	350	CFM	6,347	5,773	5,044	3,915	-	-	-	-	-	-	-	-	-
				Sones	8.2	7.3	6.7	5.7	-	-	-	-	-	-	-	-	-
1/2	0.60	440	360	CFM	7,160	6,672	6,060	5,301	4,191	-	-	-	-	-	-	-	-
				Sones	9.8	9	8.4	7.7	6.9	-	-	-	-	-	-	-	-
3/4	0.88	500	400	CFM	8,137	7,720	7,219	6,641	5,928	4,943	-	-	-	-	-	-	-
				Sones	12	11.5	10.8	10.3	9.6	8.8	-	-	-	-	-	-	-
1	1.17	550	440	CFM	8,950	8,571	8,136	7,642	7,098	6,411	5,488	-	-	-	-	-	-
				Sones	14.4	13.9	13.5	13.1	12.6	11.7	10.9	-	-	-	-	-	-
1 1/2	0.93	510	430	CFM	8,299	7,890	7,404	6,843	6,167	5,259	-	-	-	-	-	-	-
				Sones	12.4	12	11.4	10.9	10.1	9.3	-	-	-	-	-	-	-
1 1/2	1.76	630	510	CFM	10,252	9,921	9,573	9,167	8,724	8,256	7,680	7,045	6,175	-	-	-	-
				Sones	18.6	17.9	17.1	16.6	16.2	15.7	15.1	14.2	13.6	-	-	-	-
2	1.23	560	490	CFM	9,113	8,741	8,318	7,839	7,313	6,652	5,803	-	-	-	-	-	-
				Sones	14.9	14.4	13.9	13.6	13.1	12.2	11.4	-	-	-	-	-	-
2	2.41	700	560	CFM	11,391	11,093	10,795	10,443	10,078	9,667	9,246	8,753	8,213	6,764	-	-	-
				Sones	22	22	20	19.8	19.2	18.7	18.2	17.8	17.2	15.9	-	-	-
3	1.84	640	530	CFM	10,415	10,089	9,751	9,351	8,921	8,461	7,915	7,325	6,492	-	-	-	-
				Sones	19.3	18.5	17.6	17.1	16.6	16.2	15.6	14.8	13.9	-	-	-	-
3	3.59	800	640	CFM	13,019	12,758	12,497	12,228	11,909	11,589	11,243	10,875	10,507	9,599	8,458	-	-
				Sones	27	26	25	24	24	23	23	23	22	21	19.1	-	-
5	2.74	730	630	CFM	11,880	11,594	11,308	10,982	10,632	10,258	9,854	9,445	8,928	7,711	-	-	-
				Sones	23	23	22	21	20	19.9	19.5	19.1	18.7	16.9	-	-	-
5	5.30	910	730	CFM	14,809	14,580	14,350	14,121	13,876	13,595	13,315	13,034	12,713	12,065	11,308	10,478	9,336
				Sones	33	33	33	31	30	30	29	29	29	28	27	25	23



- Greenheck Fan Corporation certifies that the model 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 AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.
- Performance certified is for installation type A: Free inlet, Free outlet.
- Power rating (BHP/kW) includes transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories).
- The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

California Residents

WARNING

This product can expose you to chemicals including cadmium used in the processing of corrosion resistant metal and fasteners, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information visit www.P65Warnings.ca.gov