

Centrifugal Direct Drive Exhaust Fans

Model CDD

Features/Specifications:

- Non-overloading backward inclined aluminum wheel
- Suitable for roof or wall mount
- Emergency disconnect switch standard
- Bird screen standard
- Variable speed control standard
- 115V, 1 Phase, 1 Speed, Open Drip Proof Motors
- 1 year warranty

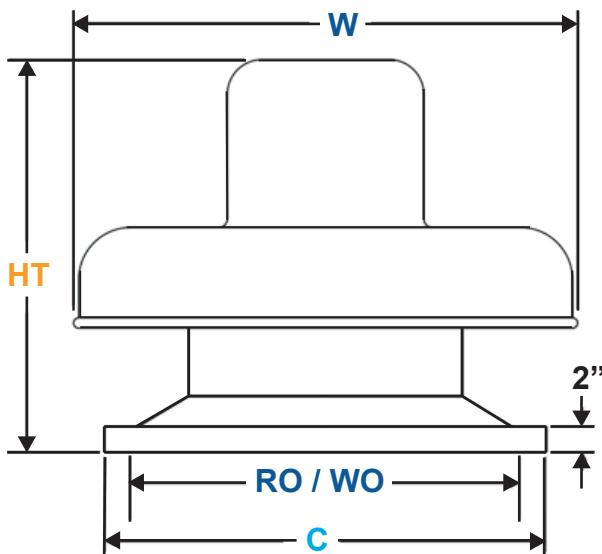


Performance:

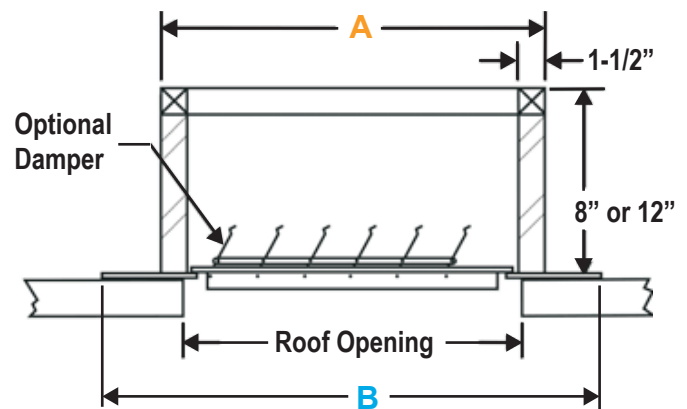
Catalog No.	HP	RPM	Max Sones	Capacity (CFM) at "S.P."							
				0"	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	1"
CDD100-2	1/10	1600	7.4	510	470	425	370	300	175		
CDD120-2	.18	1600	12.2	945	880	800	725	650	550		
CDD300B-2	1/6	1625	13.4	1410	1340	1265	1190	1110	1040	950	790
CDD330B-2	1/3	1600	14.2	1310	1250	1190	1110	1030	950	860	680
CDD550B-2	1/2	1600	17.4	2400	2300	2210	2120	2050	1910	1850	1600

*Performance shown is for installation type A: Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances in the airstream. Power rating (BHP) does not include transmission losses. The sound ratings shown are loudness in 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.

Fan Component:



Curb with Optional Damper:



Fan Dimensions (in.)

Catalog No.	HT	W	C	RO / WO
CDD100	14-1/2	20-3/4	19	13
CDD120	16-1/4	23-3/4	19	13
CDD300B-2	19-1/8	26-1/4	21	16
CDD330B-2	19-1/8	26-1/4	21	16
CDD550B-2	21-3/4	29-3/4	21	16

Curb Cat. No.	Ship Wt.	A	B	Roof Opening	Damper Cat. No.
PACA17.75	17	17-3/4	23-3/4	13	BD14.5 A
PACA20	22	20	24	16	BD16.75 A



Information:

115V Models

EDP #	Catalog No.	Wheel Dia.	Ship Wt.
32446	CDD100-2	9"	30
32447	CDD120-2	10-1/2"	35
32727	CDD300B-2	10-3/4"	45
32449	CDD330B-2	11-3/4"	45
32451	CDD550B-2	12"	50

8" & 12" Curb

EDP #	Catalog No.	Curb Size	Used with CDD Models
31100	PACA17.75-8	8"	CDD100-2, CDD120-2
31101	PACA17.75-12	12"	CDD100-2, CDD120-2
31102	PACA20-8	8"	CDD300B-2, CDD330B-2, CDD550B-2
31103	PACA20-12	12"	CDD300B-2, CDD330B-2, CDD550B-2

Gravity Damper & Motor Kit

EDP #	Catalog No.	Used with CDD Models	Ship Wt.
32452	BD14.5A	CDD100-2, CDD120-2	3
32453	BD16.75A	CDD300B-2, CDD330B-2, CDD550B-2	4
94283	Motor Kit	CDD100-2, CDD120-2, CDD300B-2, CDD330B-2, CDD550B-2	5

Accessories

EDP #	Catalog No.	Description
62000	Curb Hinge	Curb Hinge

Ordering:

Fan No.	EDP #	Qty.	Catalog No.	HP	RPM	Comments

Project		Location	
Engineer		Contractor	

Submitted by		Date		Approved by		Date	
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