

# Centrifugal Direct Drive Exhaust Fans

## MODEL CDD

### FEATURES

- Durable and Quiet at Higher Static Pressures
- Suitable for Roof or Wall Mount
- 115V, 1 Phase, 1 Speed, Open Drip Proof Motors
- Bird Screen Standard
- AMCA Licensed for Air
- ETL Listed
- Emergency Disconnect Switch Standard
- Non-Overloading, Backward Inclined Wheel
- Variable Speed Control Standard



### PERFORMANCE

Catalog No.	HP	RPM	Capacity (CFM) at "S.P.								
			TIP SPEED								
			0"	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	1"	
CDD100-2	1/15	1600	3770	541	490	442	394	342	275	197	
CDD120-2	1/15	1525	4192	768	690	611	528	439	344	250	
CDD300B-2	1/4	1625	4999	1409	1362	1314	1265	1211	1157	1094	955
CDD330B-2	1/3	1700	5229	1329	1279	1230	1182	1139	1095	1049	933
CDD550B-2	1/2	1650	5940	2564	2488	2410	2333	2244	2155	2066	1833

Speed Control allows for CFM range to 50% of CFM stated.

### 115V Models

EDP Number	Catalog No.	Wheel Dia.	Ship Wt.	List Price
32446	CDD100-2	9"	30	\$801
32447	CDD120-2	10½"	35	\$914
32727	CDD300B-2	10¾"	45	\$1,486
32449	CDD330B-2	11¾"	45	\$1,946
32451	CDD550B-2	12"	50	\$2,301

### 8" & 12" Curb

EDP Number	Catalog No.	Curb Size	Used With CDD Models Cat. No.	List Price
31100	PACA17.75-8	8"	CDD100-2, CDD120-2	\$198
31101	PACA17.75-12	12"	CDD100-2, CDD120-2	\$221
31102	PACA20-8	8"	CDD300B-2, CDD330B-2, CDD550B-2	\$226
31103	PACA20-12	12"	CDD300B-2, CDD330B-2, CDD550B-2	\$249

### Gravity Damper & Motor Kit

EDP Number	Catalog No.	Used With CDD Models Cat. No.	List Price
32452	BD14.5A	CDD100-2, CDD120-2	\$155
32453	BD16.75A	CDD300B-2, CDD330B-2, CDD550B-2	\$178
94283	Motor Kit 115/230V	CDD100-2, CDD120-2, CDD300B-2, CDD330B-2, CDD550B-2	\$283

Special custom order product. Once in production, non-cancellable, non-returnable under any circumstance.



### Wall Mount Damper

EDP Number	Catalog No.	Used With CDD Models Cat. No.	List Price
32452	BD14.5A	CDD100-2, CDD120-2	\$155
32453	BD16.75A	CDD300B-2, CDD330B-2, CDD550B-2	\$178

### Wall Grille

EDP Number	Catalog No.	Used With CDD Models Cat. No.	List Price
32641	WG15	CDD100-2, CDD120-2	\$146
32522	WG17	CDD300B-2, CDD330B-2, CDD550B-2	\$179

Motorized damper requires 12" Curb.

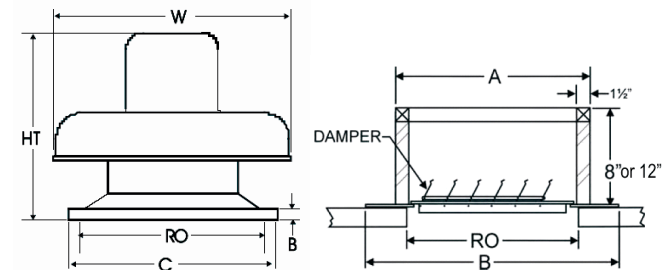
### WALL MOUNT BRACKETS AVAILABLE - CONTACT FACTORY

#### FAN DIMENSIONS

Catalog Number	Ht	W	B	C	Wall or Roof Opening
CDD100	14-1/2"	20-3/4"	2"	19"	13"
CDD120	16-1/4"	23-3/4"	2"	19"	13"
CDD300B-2	19-1/8"	26-1/4"	2"	21"	16"
CDD330B-2	19-1/8"	26-1/4"	2"	21"	16"
CDD550B-2	21-3/4"	29-3/4"	2"	21"	16"

#### CURB DIMENSIONS

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

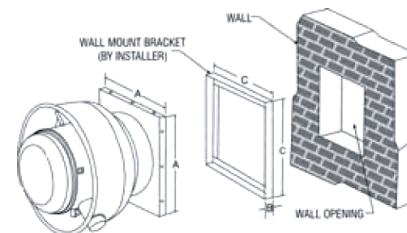


### Accessories

EDP Number	Description	List Price
62000	Curb Hinge	\$150

#### CDD WALL MOUNTING DETAILS

MODEL	A	C	WALL OPENING
CDD100	19	18-1/2"	13
CDD120	19	18-1/2"	13
CDD300B	21	20-1/2"	16
CDD330B	21	20-1/2"	16
CDD500B	21	20-1/2"	16



NOTES:  
 Pitched and Peaked Curbs available.  
 For Pitched Roof Curb price, multiply flat roof curb price by 1.67.  
 For Peaked Roof Curb price, multiply flat roof curb price by 2.22.  
 Please specify Pitched or Peaked when ordering.

