

**MODEL CWD - DIRECT DRIVE
CENTRIFUGAL SIDEWALL EXHAUSTER**

SPEED CONTROLLABLE	CWD Model No.	Rated Motor RPM		Rated Motor HP(2)	ODP		Variable Speed Control				UL 705	NON-SPEED CONTROLLABLE (1)	2 Speed ODP 1PH-115V/1800/1200	Exp Prf 1 PH 115V/208/230V	3 Phase ODP 208/230/460V
		60hz	50hz		115/160/50 Hz	230/160/50 Hz	115V Loose	115V Mounted & Wired	230V Loose	230V Mounted & Wired					
		070A	1550		N/A	1/25	459		47*						
080A	1550	1550	1/15	487		47*				19					
091A	1075	825	1/4	728	753	47*	71	99	125	19					
090A	1625	1400	1/4	683	702	47*	71	99	125	19		839	1157	881	
090A33	1625	1400	1/3	734	762	47*	71	99	125	19					
101A	1075	825	1/4	685	761	47*	71	99	125	19					
100A	1625	1400	1/3	740	763	47*	71	99	125	19		856	1231	889	
100A50	1625	1400	1/2	778	801	107**	133	99	125	19					
111A	1075	825	1/4	773	858	47*	71	99	125	19					
110A	1625	1400	1/2	883	901	107**	133	99	125	19		1230	1364	1001	
121A	1075	825	1/4	811	902	47*	71	99	125	19					
141A	1140	945	1/2	1111	1144	107**	133	99	125	19					
-	161A	1140	N/A	3/4	1676	1676	N/A			19				1480	

* 5 AMP

** 10 AMP

(1) UL not available and disconnect excluded on 2 speed exp proof and 3PH motors.

(2) CWD110A Explosion Proof Motor is 3/4 HP.

(A) 115Volt 60 HZ only.

(B) 115/208/230 Volt 60 HZ only.

CWD Model No.	Alum. Birdscreen	Backdraft Dampers		115-208/230V1 PHDamp er Motor (Loose)	208/230-460V 3PH Transformer (Loose)	Coatings (Air Dry)					Est. Wt.
		Size SQ	List Price			Primer Coat(A)	EpoxyGray(B)	Synthetic Resin (formerly Eisenheiss) (C)	Heresite(D)	Special Color (E)	
070A	Y	8	Y	Y	Y	Y	Y	Y	Y	Y	20
080A	Y	11	Y	Y	Y	Y	Y	Y	Y	Y	20
091A	Y	14	Y	Y	Y	Y	Y	Y	Y	Y	20
090A	Y	14	Y	Y	Y	Y	Y	Y	Y	Y	23
101A	Y	14	Y	Y	Y	Y	Y	Y	Y	Y	39
100A	Y	14	Y	Y	Y	Y	Y	Y	Y	Y	43
111A	Y	14	Y	Y	Y	Y	Y	Y	Y	Y	43
110A	Y	14	Y	Y	Y	Y	Y	Y	Y	Y	43
121A	Y	14	Y	Y	Y	Y	Y	Y	Y	Y	54
141A	Y	18	Y	Y	Y	Y	Y	Y	Y	Y	54
161A	Y	18	Y	Y	Y	Y	Y	Y	Y	Y	54

(1) Exp Proof disconnects ship loose for field assembly.

(2) 6 pole may be required per local codes or 2 toggles - disconnects ship loose for field assembly.

NOTE: Fan comes standard with disconnect (except exp proof and 2 speed).

Mounting and wiring of disconnects not available on 2 Speed and Explosion Proof units.

UL/CSA must be specified when required.

(A) Prime coat - Inside & outside. Final color and finish by others.

(B) Epoxy - for use in alkaline type atmosphere (not for use in acetic and nitric acids). Epoxy forms an excellent hard, heavy film barrier against chemical attack as well as physical damage from direct impact and abrasion. Heat resistant up to 250° F. Includes in and out coverage.

(C) Synthetic Resin (formerly Eisenheiss) - A two coat air dry finish, effective in preventing corrosion by acids, alkalis, fumes, steam and condensation. Includes in and out coverage.

(D) Heresite - Protection against salt atmosphere, humidity and mildly corrosive chemical conditions up to 150° F. Includes in and out coverage.

(E) Special Color- Paint chip required.