

**MODEL ARE/ARS - DIRECT DRIVE
AXIAL ROOF EXHAUST & SUPPLY FAN**

ARE/ARS Model No.	Rated Motor		Rated Motor HP (2)	ODP		VARIABLE SPEED CONTROL			UL 705 (1)	Exp Proof 1 PH 115/230V 1725 RPM (2)	AVG SHIP WT.
	60 hz	50 hz		115/1 60/50hz	230/1 60/50hz	115V Loose & Amps	115V Mounted & Wired	230V Loose			
100A	1550	-	1/15	Y	-	Y	NA	NA	NA	-	35
121A	1075	825	1/4	Y	Y		Y	Y	Y	-	48
120A	1625	1400	1/4	Y	Y					-	48
161A	1075	825	1/4	Y	Y					-	60
160A	1625	1400	1/3	Y	Y					Y	60
201A	1075	825	1/4	Y	Y					-	80

(A) 60 HZ only

(1) UL must be specified when required. Includes loose disconnect switch. (except 2 speed and exp pf). Mount & wire not available on ARE/ARS 100

(2) Explosion resistant units are not available with the UL label. All exp proof motors are 1725 RPM. Disconnect not included and not speed controllable. Class I Group D and Class II Group F & G only. Customer responsible for proper application.

General Notes:

- All orders must be on order forms.
- Galvanized mesh birdscreen is optional.
- Unit price includes a disconnect switch (loose). (Except explosion proof motors.)
- Specify Exhaust or Supply.

MODEL ARE/ARS	BACKDRAFT DAMPERS (5)		BIRD-SCREEN	INSECT SCREEN (4)	115-230V 1 PH DAMPER MOTOR (6)	208/230/460V 3 PH TRANSFORMER	CURB CAP HINGE (K.D.)	SECURITY HASP (K.D.)	8" HIGH GALV CURB	12" HIGH GALV CURB	
	ARE	ARS Counterweight Kit									
100A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
120A-121A	Y	Y	Y	Y					Y	Y	Y
160A-161A	Y	Y	Y	Y					Y	Y	Y
201A	Y	Y	Y	Y					Y	Y	Y

(4) Price includes birdscreen & insect screen.

(5) Automatic Damper - Mount in curb on damper tray. See submittal for details. Damper blades are aluminum. Damper tray must be specified if required.

(6) Damper Motor - Damper motors ship K.D. with instructions and mounting hardware. Motors are 115/208/230V. Order transformer for 460V stepdown. See submittal for details.

MODEL ARE/ARS	COATINGS					EXP PF DISCONNECT 1 PH (7)
	Epoxy (Gray)	Synthetic Resin (formerly Eisenheiss)	Heresite	Primer	Special Color	
100A	Y	Y	Y	Y	Y	Y
120A-121A	Y	Y	Y	Y	Y	
160A-161A	Y	Y	Y	Y	Y	
201A	Y	Y	Y	Y	Y	

(7) Will not fit under motor cover. 1 phase disconnect with explosion proof cover.

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 up to 250 degrees F.

Synthetic Resin (formerly Eisenheiss): A two coat air dry finish effective preventing corrosion by acids, alkalis, fumes, steam and condensation.

Heresite: Protection against salt atmosphere, humidity and mildly corrosive chemical conditions up to 150 degrees F.

For additional coatings and colors, contact factory.

Special Color- For Special Color paint chip required.