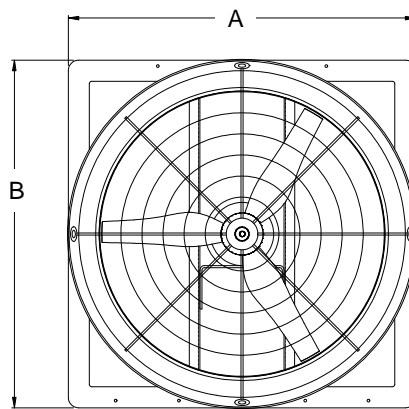
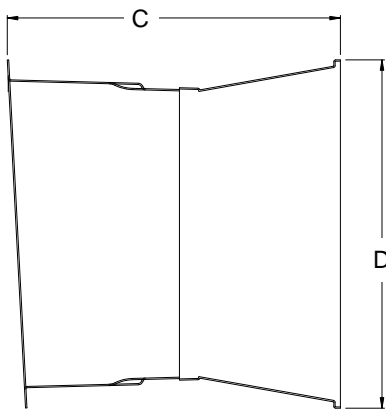
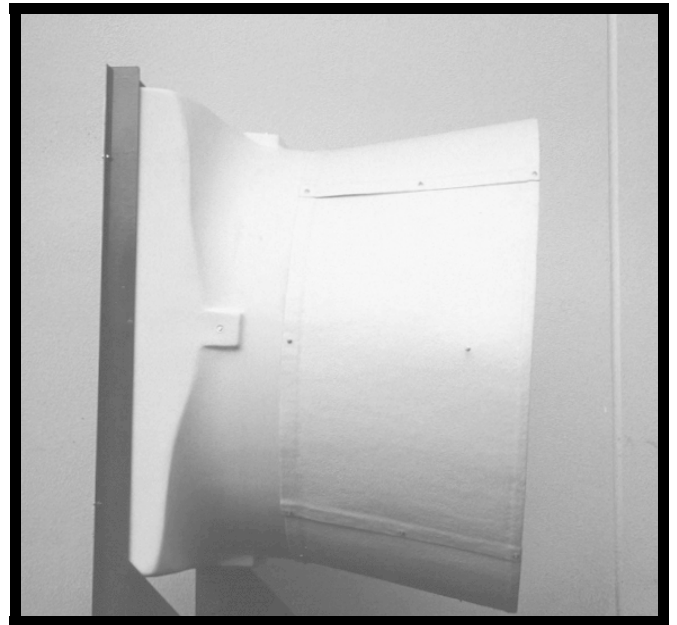
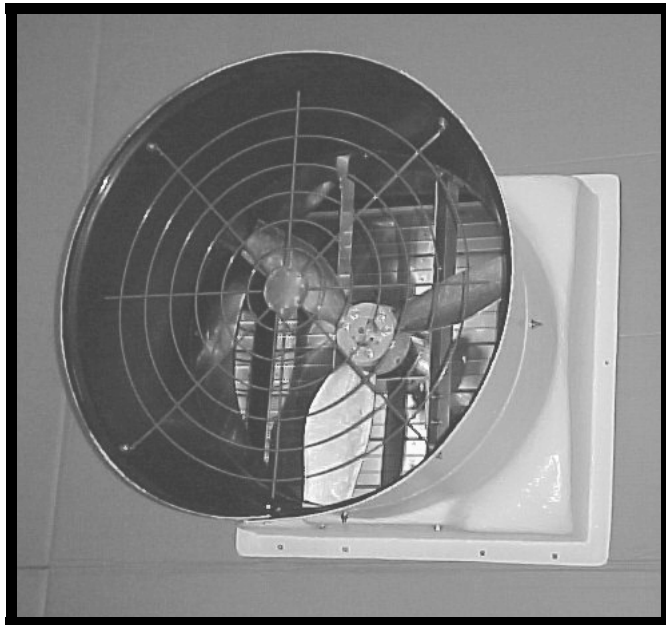


# CONTROLLED ENVIRONMENT SYSTEMS FOR FARM BUILDINGS

## TYPE **FGDC** FANS



Fan Size	A	B	C	D	Rough Opening
16	23	23	27 5/8	22	20 x 20
20	27	27	30 3/4	27	24 x 24
26	33	33	31 5/8	33	30 x 30
36	44 1/2	44 3/4	48 1/8	46	41 1/2 x 41 1/2

### FARM PRODUCTS DIVISION



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# FIBERGLASS FGDC FANS

When efficiency and reliability are top priority in today's most hostile environments, the all new FGDC fans are the answer to your ventilation requirements. FGDC fans feature an all-fiberglass housing with discharge cone, and a rugged, heavy-duty all-aluminum support frame, designed for optimum performance and corrosion resistance. Each FGDC model uses a cast aluminum airfoil blade assembly specifically engineered for maximum efficiency.

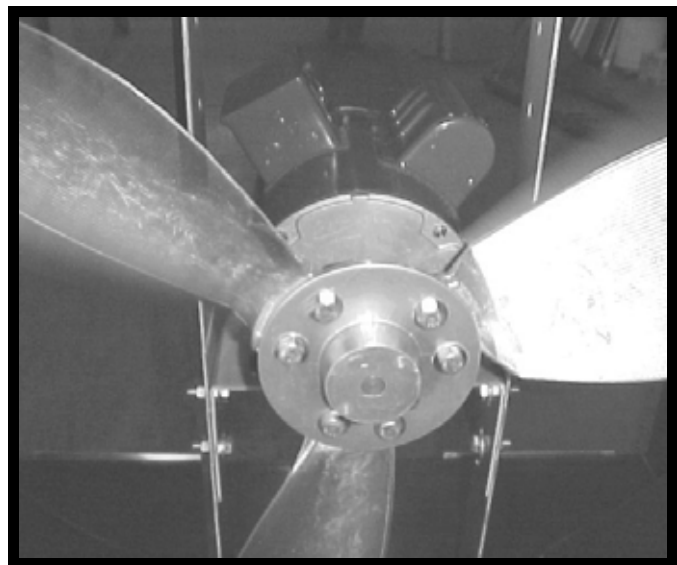
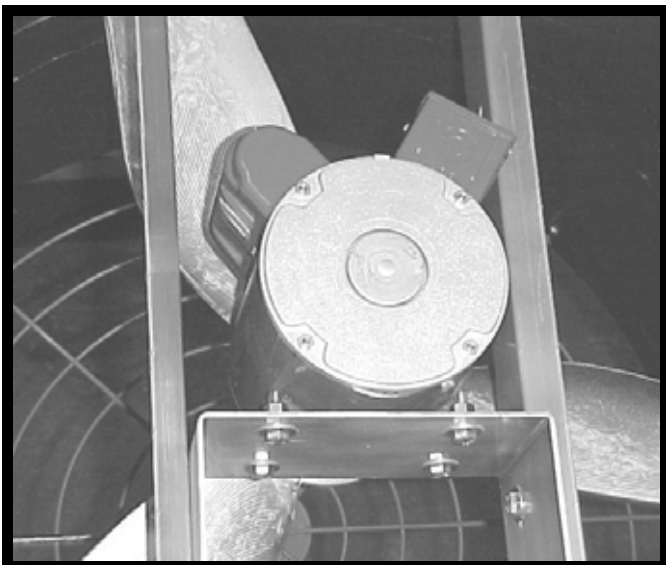
## PERFORMANCE RATINGS

AMERICAN COOLAIR CORPORATION certifies that the performance data for the type FGDC fan models shown below is based on tests conducted in an accredited laboratory in accordance with ANSI/AMCA Standard 210-99.

CUBIC FEET PER MINUTE (CFM) AT STATIC PRESSURE													
Fan Model	Fan Size	Motor HP	Fan RPM	0" S.P.		.05" S.P.		.10" S.P.		.15" S.P.		.20" S.P.	
				CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt	CFM	CFM/Watt
FGDC16F16	16	1/6	1675	2,654	11.7	2,517	10.9	2,374	10.1	2,222	9.3	2,050	8.5
FGDC20H16	20	1/3	1665	5,004	13.6	4,774	12.6	4,546	11.7	4,318	10.8	4,069	10.0
FGDC26H11	26	1/3	1130	7,690	17.5	7,180	16.1	6,557	14.6	5,971	13.2	5,440	12.0
FGDC36J8	36	1/2	835	13,466	20.4	12,534	18.2	11,515	16.1	10,435	14.3	9,262	12.6

## VARIABLE SPEED CONTROL

A variable speed controller is an available option for all FGDC models. The controller allows motor speed adjustment from full to half performance, ideal for minimum ventilation applications or wherever a precise flow rate is required.



ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.