



GrowerSELECT's AirStorm Fiberglass Fans deliver superior ventilation performance to producers who demand the best value.



Efficient Features



Corrosion resistant stainless-steel motor mounts and hardware. Heavy-duty fan guards with baked on finish.



Engineered for Durability:

Molded using a light resin transfer with UV stabilizers, AirStorm fans are capable of withstanding the most extreme environments. White PVC shutters feature full-length spring steel rods - instead of plastic pins - locked into a heavy PVC frame with reinforced corners.



Internal Components:

Stainless (36" & 54") or composite (24" & 36") props outlast plastic or aluminum. High Service Factor motors provide protection from varying electrical voltage. All fans are compatible with GrowerSELECT motors.



Self-adjusting Belt Tensioner:

Self-adjusting belt tensioner automatically maintains correct belt tightness. Link style belt improves performance and reduces replacement costs. One-inch shaft with permanently lubricated ball bearings prevent damage from dust contamination.

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AirStorm Technical Data

Model	Size/Type	Rough Opening	Internal Material	Drive	Speed	RPM	Motor Frame	Motor HP	Motor #
AS-18EDDLP	18" Exhaust	26"x26"	SS	Direct	Variable	1725	56	1/3	HS9008
AS-24EDDLP	24" Exhaust	34.5" X 34.5"	SS	Direct	Variable	1075	56	1/3	HS9006
AS-36EDDLP	36" Exhaust	43" X 43"	Alum./SS	Direct	Variable	850	56	1/2	HS9009A
AS-54EBDLP	54" Exhaust	58" X 60.5"	Alum./SS	Belt	Single	1725	56	1-1/2	HS9014

AirStorm Discharge Cones

Model	Cone	Material
AS-18EDDLP	AS-18206	Polyethylene
AS-24EDDLP	AS-24106	Fiberglass
	AS-24206	Polyethylene
AS-36EDDLP	AS-36206	Polyethylene
AS-54EBDLP	AS-54206	Polyethylene



AirStorm Fan Performance

Model	0.00" SP		0.05" SP		0.10" SP		0.15" SP	
	CFM	CFM/WATT	CFM	CFM/WATT	CFM	CFM/WATT	CFM	CFM/WATT
AS-18EDDLP	Bess Test #15684							
	4,980	11.7 @ .00SP	4,780	11.0 @ .05SP	4,580	10.3 @ .10SP	4,350	9.7 @ .15SP
AS-24EDDLP	Bess Test #15685 *Performance shown with no cone							
	4,490	10.0 @ .00SP	4,310	9.5 @ .05SP	4,120	9.0 @ .10SP	3,920	8.5 @ .15SP
AS-36EDDLP	Bess Test #14520							
	7,400	16.8 @ .00SP	6,990	15.2 @ .05SP	6,620	13.9 @ .10SP	6,200	12.6 @ .15SP
AS-54EBDLP	Bess Test #14569 *Performance shown with no cone							
	6,480	13.4 @ .00SP	6,110	12.3 @ .05SP	5,670	11.2 @ .10SP	5,170	10.1 @ .15SP
AS-18EDDLP	Bess Test #14580							
	11,550	20.6 @ .00SP	10,780	18.4 @ .05SP	9,940	16.4 @ .10SP	8,900	14.2 @ .15SP
AS-24EDDLP	Bess Test #14578 *Performance shown with no cone							
	10,510	17.7 @ .00SP	9,790	16.0 @ .05SP	8,980	14.4 @ .10SP	8,150	12.8 @ .15SP
AS-36EDDLP	Bess Test #14589							
	27,800	21.6 @ .00SP	26,000	19.4 @ .05SP	24,200	17.3 @ .10SP	22,000	15.1 @ .15SP

*Tested by Bess Laboratories, University of Illinois

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Hog Fan Guards

Model	Fan Guard (Part)	Fan Guard (Painted)	Fan Guard (Galvanized)
AS-24EDDLP	N/A	8100410100	8100410200
AS-36EDDLP	N/A	8100110100	8100110200
AS-54EBDLP	Panel	8100280100	8100280200
	Wall Brackets	2020760100	2020760200
	Gate Rods	2020100100	2020100200



*Use of Original Equipment Manufacturer part numbers is for reference only.

GrowerSELECT Variable Speed Fan Motors

Item#	HP	RPM	Voltage	*AP OEM Part#	Fan Size
HS9028KIT**	1/6	3300	115/230	15-0145	8" & 10"
HS9007	1/4	1725	115/230	15-0109	14"
HS9008	1/3	1725	115/230	15-0110	18"
HS9006	1/3	1075	115/230	15-0105	24"
HS9009A	1/2	850	115/230	15-0116	36"



**Single speed

GrowerSELECT Variable Speed Fan Motors

Item#	HP	RPM	Voltage	*AP OEM Part#	Fan Size
HS9031	1/6	3250	120/240	FM1038	9"
HS9003	1/8	1625	120/240	FM1010	14"
HS9002	1/3	1625	120/240	FM1009	18"
HS9001	1/3	1075	120/240	FM1008	24"



GrowerSELECT Single Speed Fan Motors

Item#	HP	RPM	Voltage	Frame	Amps	Use
HS9005A	1/2	850	115/230	48	6.6/3.3	Direct Drive, 36" box or stir fan only†
HS9015	1/2	1725	115/208-230	56	5.3/2.6-2.6	Belt Drive, 36"
HS9010	1	1725	115/208-230	56	11.2/6.0-5.6	Belt Drive, 48"-50"
HS9000	1	1725	115/208-230	56	8.6/4.9/4.3	Belt Drive, 48"-50" (High S.F. 1.4 Motor**)
HS9019	1-1/2	1725	115/208-230	56	12.8/7.0/6.4	Belt Drive, 52"-54"
HS9014	1-1/2	1725	115/208-230	56	10.8/5.4	Belt Drive, 52"-54" (High S.F. 1.5 Motor**)



**SF = Service Factor. †Do not use on fans operating against static pressure.

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