



The Artex Fiberglass Exhaust Fans are available in direct drive options from 12" to 36" and belt drive options from 36" to 72". A perfect fit for any tunnel or cross vent barn, they have a shorter cone that fits neatly under barn roof overhangs protecting them against both ice and snow.

Optional Variable Frequency Drives (VFDs) increase energy savings by controlling the speed of the motor and eliminating the initial power surge when turning the motor on and off. Allowing for the automatic adjustment of fan speed based on temperature thresholds set on the environmental controller. Artex VFDs enable you to better control the environment of your barn and reduce energy costs through automation.



Artex Exhaust Fan Features

- Sloped cone encourager
- Quiet operation on all speeds
- 1 year limited warranty on all parts
- 5 year warranty on aluminum blades
- Optional shutters in plastic and aluminum
- Shorter cones to protect against snow and ice
- Totally enclosed and maintenance free motors
- Thick, sturdy fiberglass corrosion-resistant housing
- Available in 24", 36", 50", 55", and 72" size options

Specifications

Size	Drive	HP	Volt	PH	AMP	RPM	Shutter
50"	BD	1.5	230-460	1	6.8	560	Plastic
55"	BD	1.5	230-460	3	4.1/2.0	400	
72"	BD	3	230-460	3	8.2/4.1	344	

Wall Opening Requirements

Size	Blade	Rough Opening	Cone Spacing Minimum
50"	6-Alum	55" x 55"	60"
55"	6-Alum	60" x 60"	66"
72"	6-Alum	78" x 78"	86"

High Heat Motor Features

- 50/60 Hz available
- CSA/CSA-US approved
- 3 year limited prorated warranty
- Rotors balanced to reduce noise vibration and to prolong life

Performance Data

Model	Description	Size	Blade RPM	CFM @ 0 SP	CFM/Watt @ 0 SP	CFM @ 0.1 SP	CFM/Watt @ 0.1 SP	Test
90012	Standard Performance	50"	442	23,200	20.5	21,900	18.7	C15552*
90018	High Efficiency	55"	393	25,007	25.3	22,623	20.6	**
92015	Standard Performance	55"	438	25,600	19.5	22,300	15.5	C15530*
90023	Standard Performance	72"	386	49,000	20.9	45,000	17.4	**
90029	High Efficiency	72"	332	46,389	27.1	41,345	21.4	**

* Tested at BESS Labs in accordance with AMCA 230-12, **In-house lab tested, pending independent testing to confirm results, As updated lab results are made available we will continue to update the information stated above.