



**The Artex Breeze Fan** creates high velocity air patterns that help to cool your herd, control insects, dry bedding and keep air in your facility fresh and clean. Ideal for tunnel or natural ventilation barns, these fans work well in a variety of fan combinations and improve air circulation and distribution.



**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 Breeze Fan Features

- Available in 36", 50", 55" and 72" options
- Fully enclosed, high-efficiency motor
- Front and rear guards standard on 72" fans
- Optional front/rear guards on 36", 50" and 55" fans
- Lightweight, fiberglass, corrosion-resistant housing
- Easy to clean with no corners for dirt/germ build up
- Strong, well-balanced blade designed for years of trouble-free service
- 5 year warranty on all 50" and 72" blades
- 1 year warranty on all parts

## Motor Features for 55" and 72" Fans

- 50/60 Hz available
- Multiple voltages available
- 3 year limited prorated warranty
- CSA/CSA-US approved, CE also available
- Rotors balanced to reduce noise vibration

## Performance Data

| Model | Description          | Size | Guard | Thrust (lbf) | Input Power (kW) | Thrust Efficiency Ratio (lbf/kW) | 5D Centerline Velocity (fpm) | Airflow (thrust CFM) | Test        |
|-------|----------------------|------|-------|--------------|------------------|----------------------------------|------------------------------|----------------------|-------------|
| 90701 | Standard Performance | 36"  | No    | 11.1         | 0.55             | 20.1                             | 870                          | 11,500               | *           |
| 90601 | Standard Performance | 50"  | No    | 24.85        | 1.138            | 21.8                             | 990                          | 22,400               | C15041**    |
| 90313 | Standard Performance | 55"  | No    | 25.31        | 1.184            | 21.4                             | 1,000                        | 25,500               | C16023**    |
| 90312 | High Efficiency      | 55"  | No    | 20.32        | .871             | 23.3                             | 890                          | 22,900               | C16025**    |
| 90501 | Standard Performance | 72"  | Yes   | 50.00        | 1.971            | 25.8                             | 1,100*                       | 47,703               | 33416-A5*** |

\* In-house lab tested, pending independent testing to confirm results, \*\*Tested at BESS Labs in accordance to AMCA 230-12, \*\*\*Independent lab test according to AMCA 230-12.