

## 55", 72" AFRS BELT DRIVE FANS

PSS-049-55\_72\_AFRS\_BD-01

### MORE POWER, MORE AIR, LESS ENERGY

VES-Artex AFR<sup>AI</sup>R™ (Air Flow Ratio) exhaust fans provide superior performance and efficiency over other exhaust fans on the market today. They have a SMC fiberglass housing that is more durable and easier to clean than standard fiberglass housings.



### BENEFITS

- Industry leading performance, efficiency, and Air Flow Ratio
- Extremely quiet on all speeds
- Exhaust fans are a critical component of any tunnel or cross vent ventilation strategy. AFRS fans provide you with years of reliable service
- Works in tandem with High Pressure Fogging systems to decrease the ambient temperature in your facility cooling cows and combating the dangerous side effects of heat stress

### FEATURES

- Patent pending design and features
- SMC fiberglass housing for added strength and durability
- Fully enclosed maintenance-free motors
- Strong aluminum framed shutter with plastic louvers and tie bars
- Quick-change belt drive system for faster maintenance
- Heavy-duty aluminum blades with 6 paddles on 72" and 3 on 55" fans
- Easy blade positioning and alignment with taper lock bushings

### OPTIONS

- Variable Frequency Drives (VFDs) with noise filters, multiple voltage applications, Nema 4 enclosures with optional built in or manual disconnects, wireless and sensors
- Intake and exhaust safety guards
- Exhaust side wind deflectors
- Temperature controls to operate variable speed with VFDs
- A VES-Artex team of design and layout engineers, project support engineers, research engineers and veterinarians

### WARRANTY

- 1-year limited warranty on all parts
- 5-year warranty on all aluminum blades
- 10-year warranty on fiberglass housing



Listings and  
Certifications

# 55", 72" AFRS BELT DRIVE FANS

## AFRS -55"

- Fully enclosed maintenance free motors
- Quick-change belt drive for reduced maintenance
- Motors are UL Listed & CE Certified and covered by 2-year warranty

Part Number	Size	Hz	HP	V	PH	AMP	RPM	Speed Single / Variable	SP	CFM	CFM/w	M <sup>3</sup> /H	M <sup>3</sup> /H / Watt	
AFRS5512303 with shutter	55"	60 / 50	1.5	115/230	1	13.3/6.7	480	Single	0	20,900	23.4	35,500	39.8	
AFRS553230460V3 with shutter				200,230, 400,480	3	4.4/2.2		Variable						
103831		60/50		200	Call for more information	1	3	Call for more information						Call for more information
101174		Call for info		230										
101177		50		230/400										
101175		Call for info		230/460										

## AFRS -72"

- Fully enclosed maintenance free motors
- Quick-change belt drive for reduced maintenance
- Motors are UL Listed & CE Certified and covered by 2-year warranty

Part Number	Size	Hz	HP	V	PH	AMP	RPM	Speed Single / Variable	SP	CFM	CFM/w	M <sup>3</sup> /H	M <sup>3</sup> /H / Watt
101180	72"	60 / 50	3	230/460	3	8/4	335	Variable	0	42,500	20.4	72,300	34.7
101184		50		200		Call for more information	Call for more information						

\*Bold data is certified based on testing performed by an independent accredited lab using AMCA 210 standards. See each chart for standard specifications where needed. All non-bolded data is estimated in accordance with AMCA 210 standards. VES continues to strive for the most accurate test data available. As additional independent accredited lab results become available we may need to revise information stated. **Questions? Call 715-720-0800.**