

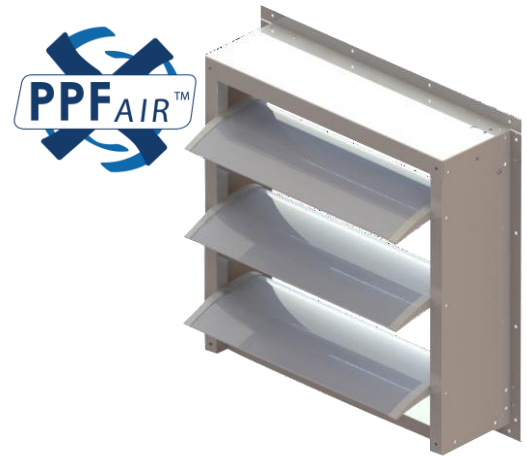
## 36" PPFV DIRECT DRIVE FANS

PSS-059-36\_PPFV\_DD-01

### BIG IMPACT, COMPACT DESIGN

The 36" PPFV fan features a blended GenV housing shape designed to bring in the maximum air volume and redistribute it at high velocity. With front air flow deflectors that are independently adjustable to allow for the custom placement based on air flow and facility needs, this fan provides exceptional air flow control.

These compact positive pressure fans bring air into your parlor, holding area, work rooms, or even part way through your building where air can get stale.



### BENEFITS

- Designed to work with VFDs which increase energy efficiency by giving the fan the ability to run smoothly between max and min speeds
- Direct drive motors allow for higher efficiency, greater volume of air movement, reduced maintenance costs, and quieter operation
- Extremely quiet operation on all speeds
- When paired with a High-Pressure Fogging system, can decrease temperature of the air at the cow level

### FEATURES

- Adjustable air flow deflectors
- GenV blended housing design
- Low-maintenance direct drive system
- Fully enclosed maintenance free motor
- Cross mount bracing for stability and quiet operation
- Integrated pocket design for increased housing stability and blockage-free operation

### OPTIONS

- Variable Frequency Drives (VFDs) with noise filters, multiple voltage applications, Nema 4 enclosures with optional built in or manual disconnects, wireless and sensors
- Wind deflectors on exhaust side
- Safety guard for intake and exhaust
- Temperature Controls to operate variable speed with VFDs
- VES-Artex team of design and layout engineers, project support engineers, research engineers, and veterinarians

### WARRANTY

- 2-year warranty on motor
- 10-year warranty on fiberglass housing
- 1-year limited warranty on all other parts

# 36" PPDV DIRECT DRIVE FANS

## 36" PPFV

- Available in 50 & 60 Hz
- Direct drive for minimal maintenance
- Motors are UL Listed & CE Certified and 2-year warranty

PartNumber	Hertz	Rev.Per Minute	Voltage	Full Load Amps	Phase	Horse-Power	Air Flow Rate*		FanEfficiency	
	Hz	RPM	V	AMP	PH	HP	Imperial	Metric	Imperial	Metric
	Hz	RPM	V	AMP	PH	HP	CFM*@ 0"SP	M <sup>3</sup> /H*@ 0"SP	CFM/w	M <sup>3</sup> /H/w
101296	60	850	230/460	2.9/1.43	3	0.75	11070	18808	16.7	28.4
	50		230/380	3.4/1.9						

\*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.**