

EFFECTIVE COOLING • LOW COST • INNOVATIVE
IDEAL FOR COW AND POULTRY COOLING

FEATURES

- 36" diameter.
- Strong, versatile wall/ceiling mount included.
- Versatile - hangs quickly and points anywhere.
- Strong, powder coated steel guards.
- 1/2 hp, 230 volt single or 3 phase motor.
- Durable poly wrapper.

**NOW
AVAILABLE
WITH**
EC MOTORS
for energy
savings

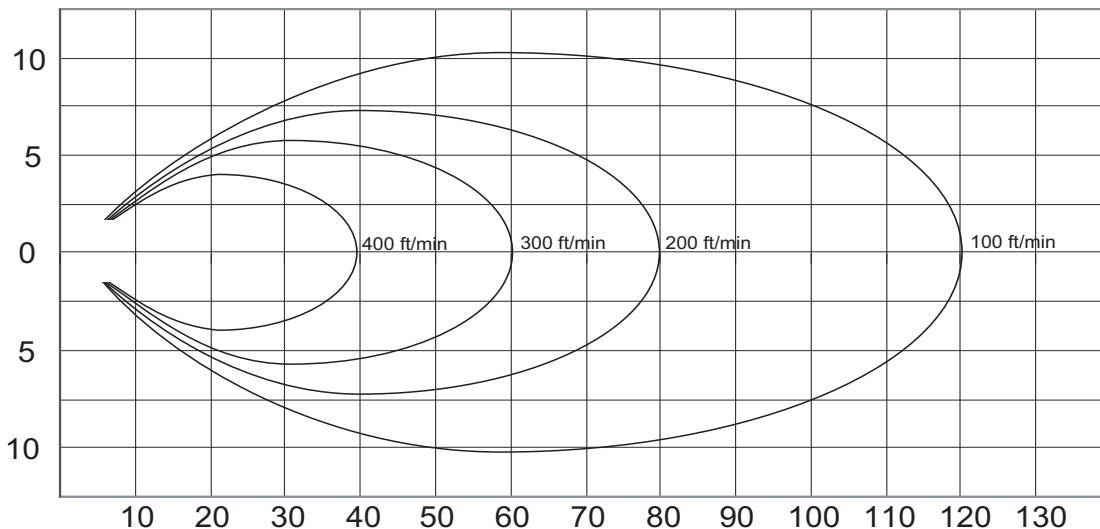
PERFORMANCE DATA & SPECIFICATIONS

MODEL	SIZE	H.P.	BLADE PADDLE	VOLTS	AMPS	Phs	RPM	SPEED	CFM 0" SP
PRF36-09	36"	1/2	3	115/230	6.6/3.3	1	850	Single	11,500
PRF363-09	36"	1/2	3	230/460	5.4/2.7	3	850	Single	11,500
PRF36-EC	36"	3/4	3	120/208/280	3/.13	1 or 3	850	Variable	11,500

VELOCITY MAPPING CHART

This chart indicates the air distribution pattern.
It is a graphic illustration of air velocity in feet per minute.

PRF36-09 & PRF363-09



WARRANTY

- 1 year warranty on fan.

**THIS MODEL IS
SEASONAL**
PLEASE CALL FOR
DELIVERY DETAILS

THE FIRST AND ONLY MOTOR OF ITS KIND IN THE AGRICULTURAL INDUSTRY

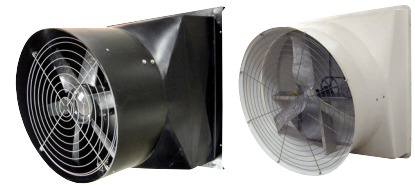
Our ECsmart Motor is an Electronically Commutated Motor. EC motors are electric motors that have permanent magnets on the rotor and use electronics to control the voltage and current applied to the motor.

Canarm brings you our latest innovation - the ECsmart motor featuring patent pending electronics. The result is an **ENERGY EFFICIENT** motor that runs **COOLER** than any other in the industry.



FEATURES

- The First EC motor that can be varied with existing 0-10v signal.
- Provides feedback for ventilation management.
- Can be retrofitted in any existing fan.
- Can be controlled by existing controls.
- Testing has confirmed power savings of 25-75%.
- ECsmart motors run cooler, virtually eliminating winding failures and increasing lifespan on the motor.
- Tested at BESS labs in our PLF and FG series fans.



PLF & FG models now available with EC motors.
See back page for details.

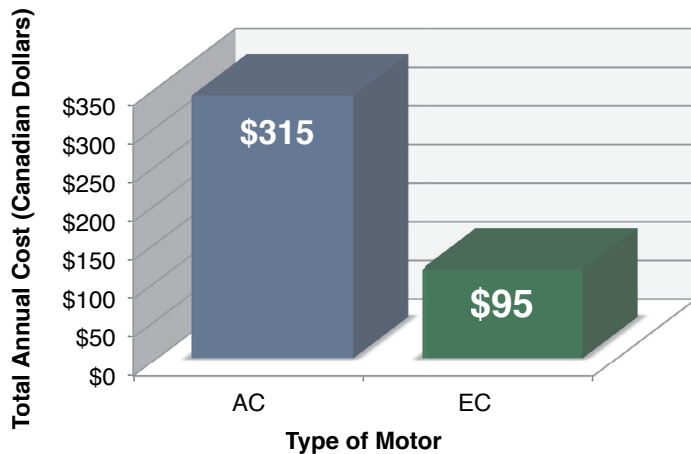
WARRANTY

Comes with a **FULL 5 YEAR** warranty.

EC VS. REGULAR MOTOR

Cost Savings (running at 60% speed)

Results show cost savings of a typical 24" fan using a regular motor vs a 24" fan using the ECsmart motor over a period of 365 days.



	FULL SPEED	60% SPEED
Typical AC Motor	536 W	324 W
ECsmart Motor	462 W	98 W
Input Cost of kWh	\$0.19	\$0.19
Input # hours per day	14 hrs/day	14 hrs/day
Total Annual Cost AC Motor	\$520.40	\$314.57
Total Annual Cost ECsmart Motor	\$448.56	\$95.15
Annual Savings by switching to ECsmart	\$71.84	\$219.42

Costs shown in Canadian dollars

