



Altra-Air
GEARLESS |||| *Sailfin*

GEARLESS AIR MOVEMENT

For The Dairy Industry



Increased
Air Speeds



Gearless
Operation



Decreased
Noise



Reduced
Operating Costs



High
Visibility Light

ENVIRA-NORTH
SYSTEMS LIMITED

(519) 527-2198
www.enviranorth.com

Performance & Benefits

(Tested to AMCA Standards)

- 6 MPH Breeze
- Maximum 5.7A Draw
- 264 CFM/Watt
- Minimal 2.5" Blade Flex
- 53 RPM at Full Speed
- Up to 23° Angle of Attack
- Less Torque



	COST COMPARISON	
	PANEL FANS	ALTRA-AIR SAILFIN HVLS FANS
NUMBER OF FANS	45	14
CAPITAL INVESTMENT	\$64,575	\$96,640
POWER CONSUMED	33.57 kWh	20.8 kWh
COST TO OPERATE (PER 24 HRS)	\$72.11	\$44.68
COST TO OPERATE (PER SEASON - 123 DAYS)	\$8869.33	\$5495.44
15 YEAR LIFESPAN COST (CAPITAL + OPERATION COST)	\$197,614.92	\$179,072.00
Electrical costs based on May 2019 Ontario Rates. No rate increases included over the Lifespan Cost (15 Years). Costs based on Fans running at full speed 123 days per year.		YOUR SAVINGS \$3,375 per year (\$27.50/day)

Specifications may vary due to electrical and environmental conditions. Specifications subject to change without notice.

Gearless Sailfin HVLS Fan Design & Performance

The Gearless Altra-Air Sailfin Fan combines the benefits of Sailfin Blade Design with the advantage of Gearless Technology. Available in 8' to 24' diameters.

Blade Design

- A wider designed blade with a 23 degree pitch allows the Sailfin Fan to produce maximum air flows.

Gearless Design

- There are only two moving parts; Zero Maintenance
- No Oil/Liquids = No Leaks
- Whisper Quiet Operation for Sensitive Applications
- Integrated 20,000 Lumen LED Light

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