

Applications

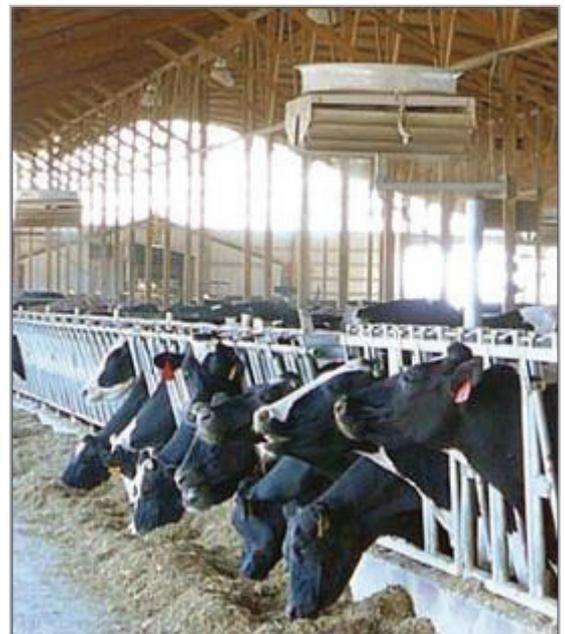
In dairy barns, the Artex Storm creates extreme air velocity for cow cooling, insect control, drying of bedding, and employee comfort. The unique airfoil deflectors direct air over and under cows better than any other fan. One 72" Artex Storm can replace up to 4 large single speed panel fans or 8-36" basket fans, and it uses ½ the power!

With the optional variable speed frequency drive, adjustments are easily made to meet temperature requirements. Low speed re-circulates winter air throughout the building to reduce humidity and re-capture heat at the ceiling. High speed creates the air velocity to effectively cool summer temperatures in barns, increasing animal comfort.



Features

- Corrosion-resistant fiberglass housing
- 6 balanced, heavy-duty paddle aluminum blades
- Heavy-duty pulley and bearing system
- Mounting options:
 - Steel post
 - Building column
 - Ceiling suspended
- Quick change belt
- Optional variable frequency drive (72" fan only)
 - Allows smooth speed adjustments from 300 RPM down to 50 RPM. Power consumption reduces with speed.
- Ships fully assembled, except for air foil deflectors
- Very quiet operation on all speeds
- 5 year warranty on blades
- 1 year warranty on all parts



Part#	Size	Drive	HP	Volt	PH	AMP	RPM	Watts Used	CFM	CFM/Watt	Speed	Weight lbs.
91104	50"	BD	1	230	1	6.8	525	1050	36000	34	Single	200 (90.7kg)
91101	50"	BD	1	230 / 460	3	3.4 / 1.7	525	1050	36000	34	Variable	200 (90.7kg)
91001	72"	BD	3	230 / 460	3	8.2 / 4.1	322	2200	80000	36	Variable	375 (170kg)

