

TONAIR FANS

INJECT FRESHNESS



TONAIR 72 DD

Primarily used in dairy applications, our Tonair fans are purpose-built to inject fresh air into the barn. A niche application that is highly beneficial in specialized situations.

They are the best choice of ventilation to provide milking parlors with adequate air exchange and removing humidity. They are also used in long tunnel-ventilated barns to inject fresh air and help reduce the pressure faced by the Exhaust fans.

PEAK PERFORMANCES

Tonair fan 50: 18 500 CFM at 0.1" W.g.
Tonair fan 72: 40 950 CFM at 0.1" W.g.

WARRANTY

3-year warranty on entire fan*
5-year warranty on blades
10-year warranty on housing

*not including belts and tighteners



TONAIR 50 DD

OPTIONS

- Available in sizes

Model	50	72
Inch	50"	72"

- Available in Belt Drive and Direct Drive versions
- Save electricity with our Variable speed options
- Multiple shutter options and winter accessories

FEATURES & BENEFITS

- Housing made of a durable fiberglass composite for UV-resistant and corrosion-free product
- Mechanized Insulated Shutters provide a complete seal and can be controlled (0-10V) separately from the fan to act as an air inlet when needed.
- Formed aluminum blades on Belt Drive and nylon blades on Direct Drive
- Belts can be changed quickly without removing any fan parts
- cULus or CE certified motors
- Stainless Steel Hardware

60Hz Regions

PERFORMANCE

Model	Drive	Ph	Volt	Hz	HP [kW]	Amps	RPM	Speed	CFM 0"	CFM/W 0"	CFM 0.1"	CFM/W 0.1"	CFM 0.2"	CFM/W 0.2"
50	BD	3	230/460	60	1.5 [1.1]	4.6/2.3	388	100%	20 120	22.3	17 780	17.9	10 590	11.2
	DD*	3	360-460	50/60	1.5 [1.1]	2.1	600	100%	20 700	21.1	18 500	17	16 500	14
72	BD	3	230/460	60	3 [2.2]	7.9/3.9	354	100%	45 630	20.1	40 950	16.3	35 420	13.1
	DD*	3	460	60	3 [2.2]	3.3	362	90%	39 485	23.3	34 046	18.5	27 647	14.9

* EC motor with integrated variable speed control using 0-10VDC and/or Modbus communication. Also available in Single phase version.

1) All fans are tested in accordance with AMCA 210-16 standard.

2) Other motor configuration available

3) Ask your representative about our various Direct Drive models

DIMENSIONS (inch)

Model	50	72
Fan dia.	50"	72"
A	68 1/8"	89 3/4"
B	65"	86 5/8"
C	58 1/4"	81 7/8"
D	11 3/4"	11 3/4"
E	13 3/8"	13 3/8"
F	23 5/8"	26"
G	55 1/8"	78"
H	55 1/8"	78"
C/C distance	87 3/4"	109 1/2"

Mechanized Insulated Shutter

- Tight seal
- Insulated for cold climates
- 0-10VDC control
- Can be used as an air inlet

