

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

Pressure Box fan 50: 35 600 m³/h at 25 Pa
Pressure Box fan 72: 74 400 m³/h at 25 Pa

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
mm	1 270	1 830

- 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 Fiberglass composite for a durable, 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 aluminium 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 #304 Hardware of all fans



50Hz Regions

PERFORMANCE

Model	Drive	Ph	Volt	Hz	kW	Amps	RPM	Speed	m³/h 0 Pa	W/1000m³/h 0 Pa	m³/h 25 Pa	W/1000m³/h 25 Pa	m³/h 50 Pa	W/1000m³/h 50 Pa
50	BD	3	230/400	50	1,1	4,6/2,7	388	100%	34 180	26,4	30 200	32,8	17 990	52,5
	DD*	3	360-460	50/60	1.1	2.1	600	100%	36 700	28.9	33 140	35.5	29 390	43.1
72	BD	3	230/400	50	2,2	7,9/4,6	354	100%	77 530	29,3	69 580	36,1	60 180	45,1
	DD*	3	400	50	2.2	4.7	361	90%	67 086	25.3	57 845	31.8	46 973	39.5

* 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 (mm)

Model	50	72
Fan dia.	1 270	1 830
A	1 730	2 280
B	1 650	2 200
C	1 480	2 080
D	300	300
E	340	340
F	600	660
G	1 400	1 980
H	1 400	1 980
C/C distance	2 230	2 780

Mechanized Insulated Shutter

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

