

EXHAUST FANS

POWERFUL AIR EXTRACTION



EXHAUST FAN 84 BD

These vital units efficiently expel stale air from your barn, making room for a continuous supply of fresh air essential for your livestock well-being. Engineered for steady performance, our Exhaust fans are built tough and are designed to carry out these critical functions without faltering all year long.

Crafted with farm-tested components for lasting durability and reliable performance in demanding barn environments. With sizes ranging from 12" to 84" (31cm to 213cm), we offer an Exhaust fan tailored for your application.

PEAK PERFORMANCES

Exhaust fan 55: 61 300 m³/h at 25 Pa
Exhaust fan 72: 76 800 m³/h at 25 Pa
Exhaust fan 80: 118 600 m³/h at 25 Pa
Exhaust fan 84: 111 200 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



EXHAUST FAN 55 DD

OPTIONS

- Regular Exhaust fans sizes

Model	36	55	72	80	84
mm	915	1 400	1 830	2 030	2 130

- Small Exhaust fans from 305 mm to 915 mm (Model 12 to 36) are also available.
- Available in Belt Drive and Direct Drive versions
- Save electricity with our Variable speed options
- Replace the standard PVC shutter with an Insulated Roll-up door to increase fan flow & efficiency. Multiple shutters and winter accessories available.

FEATURES & BENEFITS

- Housing made of a durable fiberglass composite for UV-resistant and corrosion-free product
- Nylon blades on all direct Direct Drive and Model 72 to 84 Belt Drive. Aluminium blades on other Belt Drive models.
- Belts can be changed quickly without removing any fan parts
- cULus or CE certified motors
- Stainless Steel Hardware



PERFORMANCE

50Hz Regions

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
36	BD	3	230/400	50	1,1	4,6/2,7	655	100%	19 620	49,4	17 620	57,7	14 360	70,6
	DD	3	400	50	1,1	2,3	710	100%	23 910	37,3	21 460	43,5	17 800	55,0
55	BD	3	230/400	50	1,1	4,6/2,7	388	100%	42 570	25,6	37 340	31,0	26 220	46,6
	DD*	3	400	50	1.1	8.2	540	90%	38 653	20.8	33 278	28.2	26 975	39.2
72	BD	3	230/400	50	2,2	7,9/4,6	348	100%	79 420	29,5	71 310	34,9	58 080	44,5
	DD*	3	400	50	2.2	4.7	361	90%	67 583	23.3	58 586	29.6	48 103	38.7
80	DD*	3	400	50	3.0	6.1	361	90%	102 816	18	88 668	23.5	68 148	31.9
84	BD	3	400	50	4,0	7,9	356	100%	107 920	26,7	99 170	31,7	86 230	39,2

* 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	36	55	72	80	84
Fan dia.	915	1 400	1 830	2 030	2 130
A	1 210	1 585	2 080	2 300	2 300
B	1 200	1 610	2 070	2 300	2 300
C	1 100	1 690	2 140	2 340	2 600
D	750	920	1 050	1 210	1 060
E	590	610	700	460	700
F	240	240	300	n/a	300
G	1 120	1 500	1 970	2 200	2 210
H	1 120	1 520	1 970	2 200	2 190

