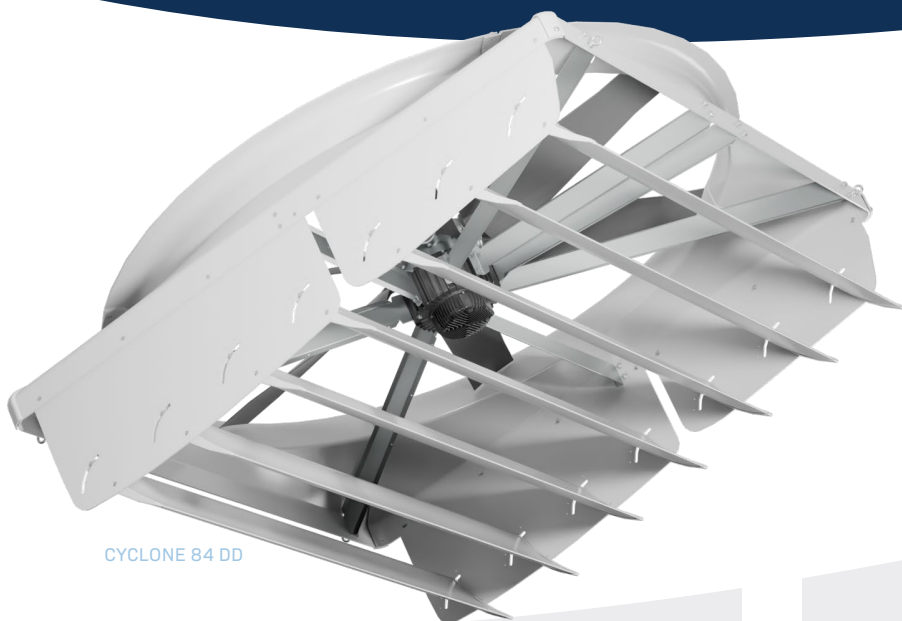
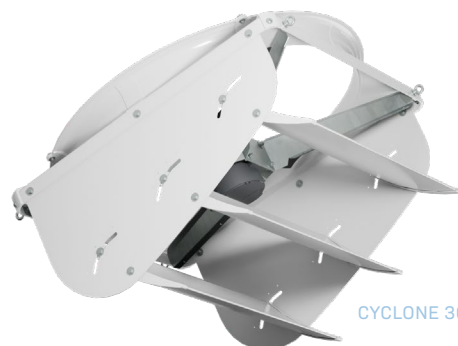


CYCLONE FANS

TARGETED COOLING



CYCLONE 84 DD



CYCLONE 36 DD

Directed airspeed is an effective airspeed. Our Cyclone fans have been specially designed to cool cows that are lying down in stalls, where air moved by other methods may not penetrate fully. Their deflectors generate uniform layers of air that blanket an area to keep animals cool and happy, by the bedding dry and insects at bay.

They are the best choice of ventilation wherever cows are lying down, be it in stalls or in open areas.

PEAK PERFORMANCES

Cyclone fan 36: 9 610 CFM

Cyclone fan 55: 24 950 CFM

Cyclone fan 72: 48 770 CFM

Cyclone fan 84: 66 820 CFM

WARRANTY

3-year warranty on entire fan*

5-year warranty on blades

10-year warranty on housing

*not including belts and tighteners

OPTIONS

- Available in sizes

Model	36	55	72	84
Inch	36"	55"	72"	84"

- Available in Belt Drive and Direct Drive versions
- Save electricity with our Variable speed options
- Multiple mounting options and accessories
- High-Pressure Fogging attachments for extra cooling power

FEATURES & BENEFITS

- Housing made of a durable fiberglass composite for UV-resistant and corrosion-free product
- Deflectors to maximize efficiency and airspeed at cow-level
- 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	Watts	lbf	lbf/kW	CFM	CFM/W
36	DD	1	230	60	1/2 [0.37]	3.1	860	100%	557	8.4	15.0	9 610	20.1
		3	460	60	1/2 [0.37]	1.3	855	100%	475	8.1	17.0	9 460	21.9
55	BD	3	230/460	60	1.5 [1.1]	4.6/2.3	384	100%	1 220	22.7	18.6	24 132	19.8
	DD*	3	360-460	50/60	1.5 [1.1]	2.1	600	90%	938	24.1	25.7	24 950	26.4
72	BD	3	230/460	60	3 [2.2]	7.7/3.9	350	100%	2 357	48.3	20.5	46 180	20.1
	DD*	3	460	60	3 [2.2]	3.3	400	100%	2 359	55.6	23.6	49 595	21
84	BD	3	460	60	5 [4.0]	6.6	348	100%	3 920	75.3	19.2	66 820	18.0
	DD*	3	460	60	4 [3.0]	4.5	400	100%	3 068	68	22.16	63 204	20.6

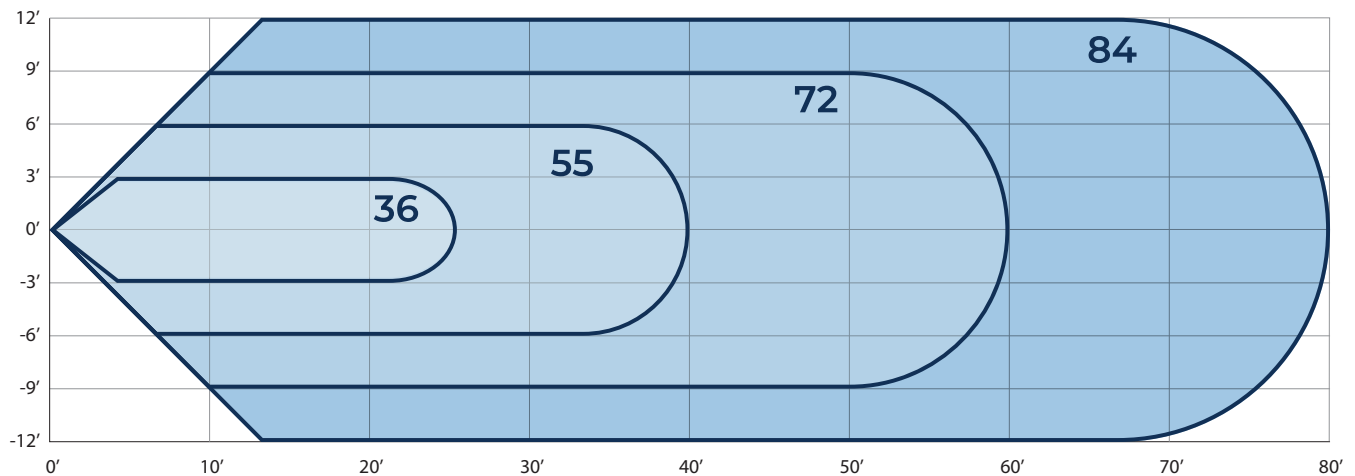
* EC motor with integrated variable speed control using 0-10VDC and/or Modbus communication. Also available in Single phase version.

1) All fans are tested in accordance with AMCA 230-15 standard.

2) Other motor configuration available

3) Ask your representative about our various Direct Drive models

COVERAGE AREA



* Coverage area is based on an average airspeed of 400 FPM at cow level (3' above ground). Some regions require 600 FPM, consult our representative.

DIMENSIONS (inch)

Model	36	55	72	84
Fan dia.	36"	55"	72"	84"
A	43 1/4"	63 1/4"	81 1/2"	93 1/4"
B	43 1/4"	66"	81 1/2"	93 1/4"
C	17 1/2"	7 7/8"	13 1/4"	13 1/4"
D	44 7/8"	63 3/8"	80 1/8"	89 3/8"
E	44 7/8"	48 5/8"	64"	66 7/8"

