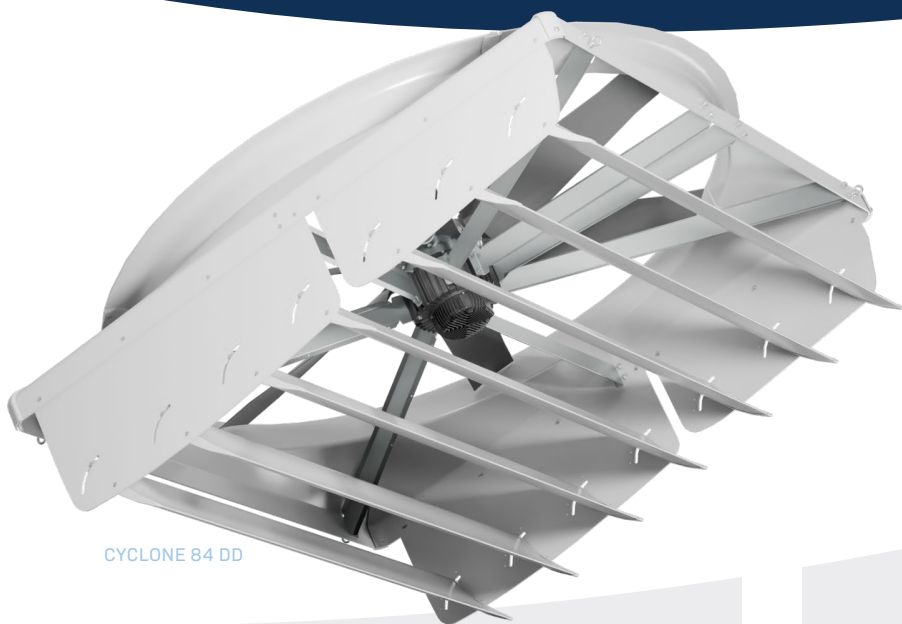
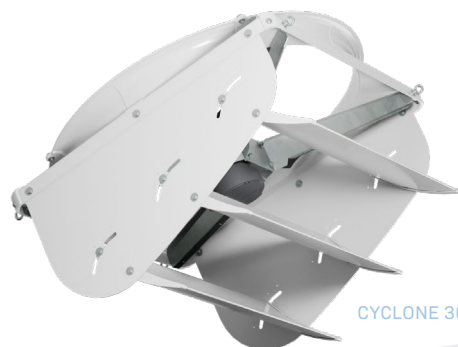


CYCLONE FANS

TARGETED COOLING



CYCLONE 84 DD



CYCLONE 36 DD

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

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

PEAK PERFORMANCES

Cyclone fan 36: 15 500 m³/h

Cyclone fan 55: 47 900 m³/h

Cyclone fan 72: 82 700 m³/h

Cyclone fan 84: 120 300 m³/h

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
mm	915	1 400	1 830	2 130

- 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
- Smooth housing and deflectors to maximize efficiency and minimize cleaning frequency
- 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 Hardware



50Hz Regions

PERFORMANCE

Model	Drive	Ph	Volt	Hz	kW	Amps	RPM	Speed	Watts	N	N/kW	m ³ /h	W/1000m ³ /h
36	DD	1	230	50	0,37	2,1	940	100%	430	29,9	69,6	14 660	29,3
		3	400	50	0,37	1,3	940	100%	401	30,8	76,9	14 890	27,0
55	BD	3	230/400	50	1,1	4,6/2,7	384	100%	1 220	101	82,9	41 000	29,7
	DD*	3	360-460	50/60	1,1	2,1	600	90%	949	108	114	42 550	22,3
72	BD	3	230/400	50	2,2	7,9/4,6	350	100%	2 280	210	92,4	77 750	29,3
	DD*	3	400	50	2.2	4.7	400	100%	2 372	247.2	104.8	84 262	28,0
84	BD	3	400	50	4,0	7,9	348	100%	3 627	319	87,9	110 740	32,8
	DD*	3	400	50	3.0	6.6	400	100%	3 068	302.5	98.6	107 384	28.6

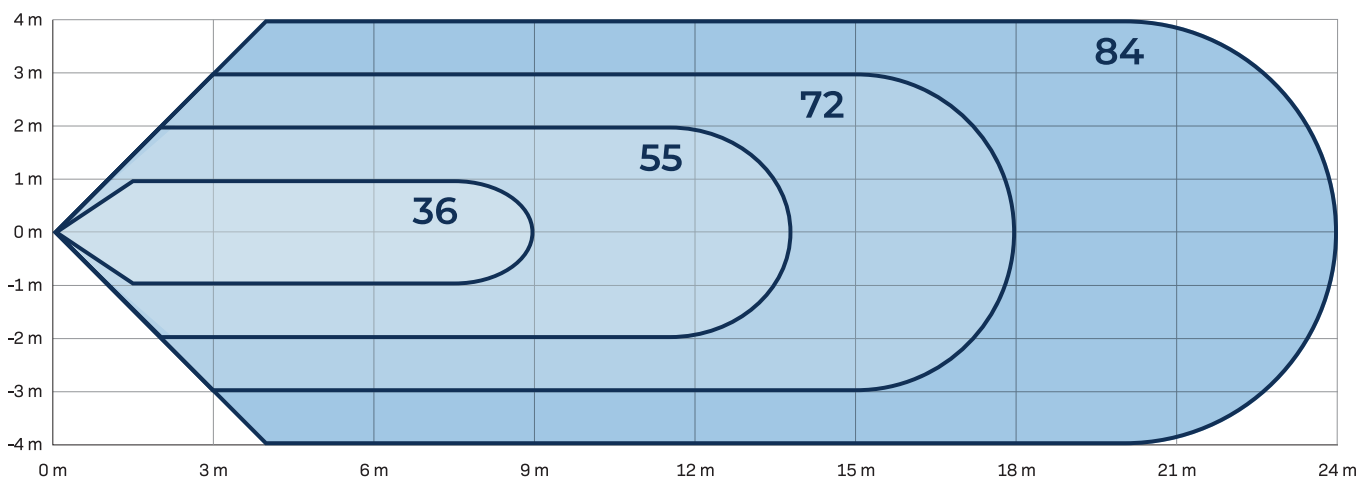
* EC motor with integrated variable speed control using 0-10VDC and/or Modbus communication. Also available in Single phase version.

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 2 m/s at cow level (1 meter above ground). Some regions require 3m/s, consult our representative.

DIMENSIONS (mm)

Model	36	55	72	84
Fan dia.	915	1 400	1 830	2 130
A	1 100	1 605	2 070	2 370
B	1 100	1 675	2 070	2 370
C	445	200	335	335
D	1 140	1 610	2 035	2 270
E	1 140	1 235	1 625	1 700

