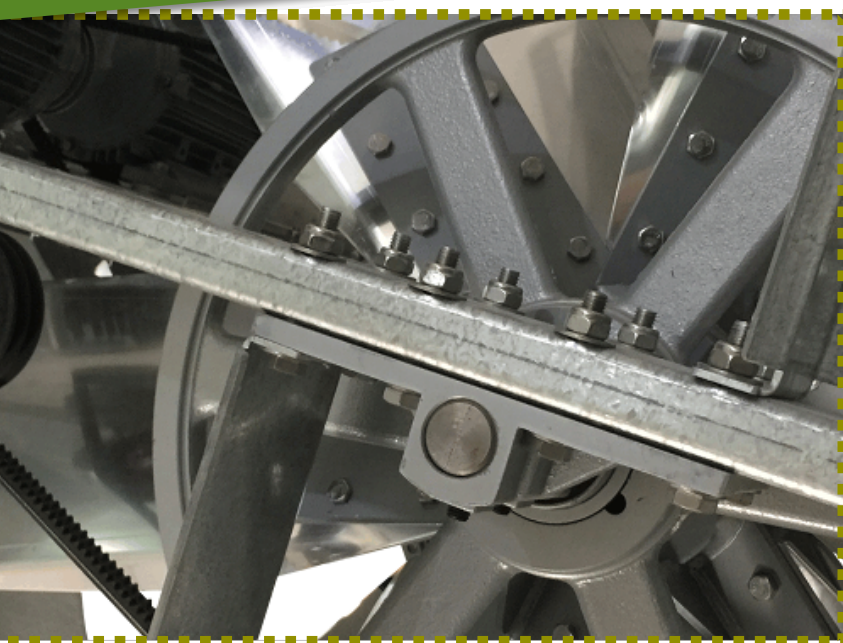


BEST ECV
(Effective cow velocity)

CYCLONE FANS



TARGETED COOLING



Directed airspeed is effective airspeed.

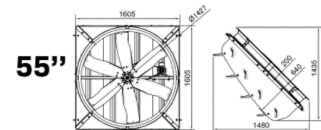
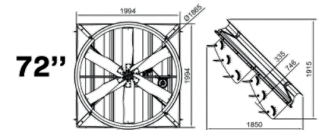
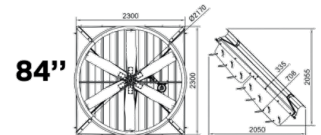
Our Cyclone fans have been specifically designed to cool cows that are laying down in stalls, where air moved by other methods may not reach them as well. Their air deflectors generate uniform layers of air that blanket an area to keep animals cool and happy, the bedding dry and insects at bay.

BEST CHOICE OF COW VENTILATION
BE IT IN STALLS OR IN OPEN AREAS.



PEAK PERFORMANCE

CYCLONE 36 : 15,500 m³/h
 CYCLONE 55 : 47,900 m³/h
 CYCLONE 72 : 82,700 m³/h
 CYCLONE 84 : 120,300 m³/h



OPTIONS

- Available in sizes
 - 36" (915mm Fan Dia.)
 - 55" (1400mm Fan Dia.)
 - 72" (1830mm Fan Dia.)
 - 84" (2130mm Fan Dia.)
- Available in belt drive and direct drive versions
- Save electricity with Variable Speed
- Multiple mounting options and accessories
- High-Pressure Fogging attachments for extra cooling power

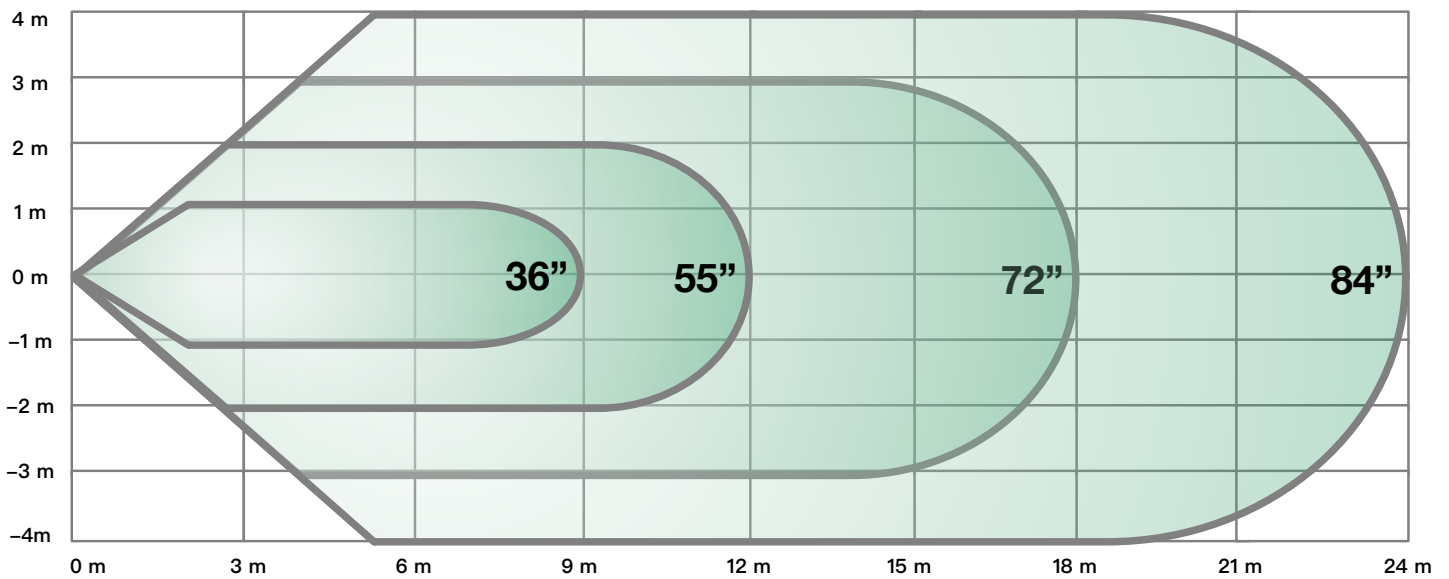
FEATURES & BENEFITS

- Housing made of fiberglass composite for a durable, UV-resistant and corrosion-free product
- Smooth housing and deflectors to maximize efficiency and Minimize cleaning frequency
- 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 #304 hardware of all fan

GLOBAL EXPERTISE
LOCAL SERVICE



FAN COVERAGE



* Coverage area is based on an average of 2 m/s at cow level (1 meter above ground). Some regions require 3m/s, consult our representative.

PERFORMANCE

50Hz Region

Model	Drive	Ph	Volt	kW	Amps	RPM	Speed	Watts	N	N/kW	m ³ /h	W/1000m ³ /h
36	DD	1	230	0.37	2.1	940	100%	430.0	29.90	69.60	14,660	29.30
36	DD	3	400	0.37	1.3	940	100%	401.0	30.80	76.90	14,890	27.00
55	BD	3	230/400	1.10	4.6/2.7	384	100%	1,220.0	101.00	82.90	41,000	29.70
55	DD *	3	360-460	1.10	2.1	600	90%	949.0	108.00	114.00	42,550	22.30
72	BD	3	230/400	2.20	7.9/4.6	350	100%	2,280.0	210.00	92.40	77,750	29.30
72	DD	3	400	3.00	5.2	420	100%	2,372.0	239.00	101.00	82,853	28.60
84	BD	3	400	4.00	7.9	348	100%	3,627.0	319.00	87.90	110,740	32.80

* 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