

cooling panels

wet filter cooling system for animal sheds and greenhouses



Applications:

- Piggeries
- Chicken Sheds
- Glass Houses

Features:

- Low running costs
- Optional powdercoated finish
- Marine grade aluminium
- Low maintenance
- Easily removable pads
- Efficient pump

Benefits:

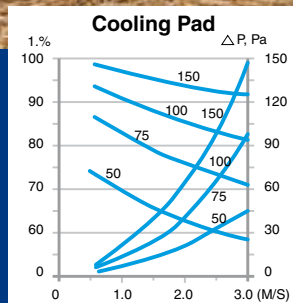
- Increased growth rates
- Decreased mortality
- Decreased stress on stock
- One step simple drop in installation
- No Plumbing required
- Independent functioning panels to prevent entire system drop-out

Sizes available (width x height):

- 2000 x 1000mm
- 2400 x 1000mm
- 2400 x 1150mm
- 3000 x 1150mm
- 3000 x 1500mm

* Custom made sizes are available

* Available in 60mm up to 150mm thickness



This proven evaporative system uses the most efficient filter media available.

Specially designed thermostats combine with low wattage single phase fans to create one of the most efficient low cost cooling systems ever made.

specifications may vary without notice



stirring fans cooling panels wall and roof fans



stirring fans cooling panels
making your life a breeze



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making your life a breeze

stirring fans

for horticultural & agricultural applications

Features:

- 2 double locating hanging lugs
- 2 sturdy removable mesh guards
- Extra tough 16 gauge pressed bell-mouth body with galvanised finish
- High performance sealed motors with 2, 3 or 5 blade fan
- Low running costs
- Increased comfort for workforce
- 12 month warranty
- Available in kit form to reduce freight costs

Ideal for working areas and greenhouses, dairies, chicken sheds and shearing sheds.

A mist kit is available as an option which releases a very fine mist that can lower temperatures by up to 11°C, by using a very economical 2 litres of water per hour per nozzle.



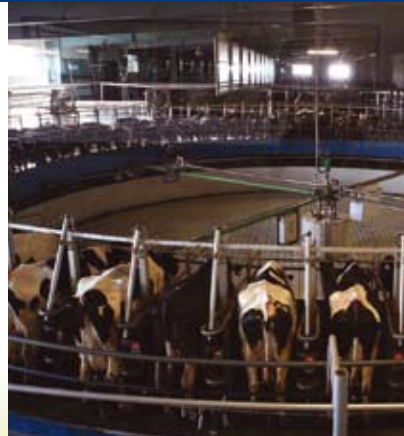
3 Blade 30" (750mm) @ 3 amp
Capacity 9,300 CFM @ .050wg
4,390 L/S (Litres per second)
29kg weight

2 Blade 30" (750mm) @ 1.1 amp
Capacity 6,500 CFM @ .060wg
3,070 L/S (Litres per second)
28kg weight

5 Blade 19" (480mm) @ 2.4 amp
Capacity 5,500 CFM @ .050wg
2,600 L/S (Litres per second)
14m/s jet speed
16kg weight

* powdercoating optional

specifications may vary without notice



roof fans

for high performance extraction

ideal for stock sheds + green houses!

Features:

- Galvanised construction
- Available in single or 3 phase
- Sealed motor
- Removable internal guards
- External weatherproof cowl
- Non-return dampers
- Durable powder coated finish - optional
- 12 month warranty

Model	Blade Fan	CFM	L/S	Motor	Weight
Standard 600mm (24")	Nylon 3 blade	7300 @ .05WG	3450	425 Watt	36
Standard 750mm (30")	Nylon 4 blade	11250 @ .05WG	5300	750 Watt	34

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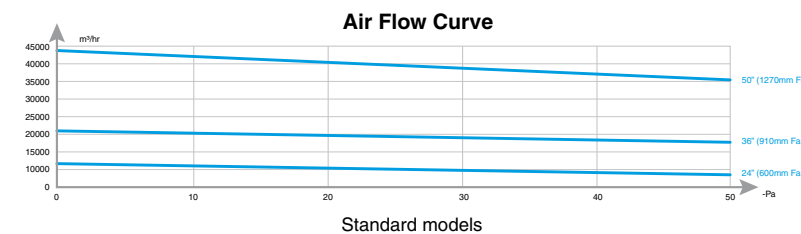
wall fans

complete ventilating equipment

"A simple low cost, high volume extraction fan with automatic closing shutters. These fans are in huge demand for general ventilation in workshops, greenhouses and the poultry and pig industries"



Model	Drive	Motor Rotational Speed (rpm)	CFM	L/S	Total Pressure (pa)	Noise decibels (db)	Input Power (W)	Height (mm)	Width (mm)	Thickness (mm)	Weight (kg)
Standard 600mm (24")	Direct	960	6230	2940	75	<70	370	750	750	510	36
Standard 910mm (36")	Belt	1400	12350	5830	57	<64	550	1000	1000	450	50
Standard 1270mm (50")	Belt	1400	22100	10430	57	<64	1100	1380	1380	450	80
Premium 1270mm (50")	Belt	1400	22100	10430	57	<64	1100	1380	1380	820	120



Standard Model Technical Data:

- Plastic handles, easy to carry
- 1.2mm Krupp stainless steel blades
- Shutters open & close automatically for full seal to eliminate draft
- Single or 3 phase
- Low noise level drive belt
- Double row fan bearing
- Hot dipped galvanised casing & components
- 12 month warranty
- Light weight
- Competitive prices

Premium Heavy Duty 50" Technical Data:

- Single or 3 phase
- Double belt drive
- Motor 1400rpm, Fan Impeller 500rpm
- Spring tension motor mounting - No belt adjustment needed
- Fan drive shaft with sealed bearings
- Standard "A" Section belts
- Variable pitch
- 5x smooth nylon aerofoil shape blades
- Segmented hub
- Easy to remove fan taper lock bush
- Positive centrifugal open and close louvre mechanism with stainless steel springs to close louvres

- Applications:
- Tunnel Ventilation sheds with or without Evaporative Cooling pads
- Cross Flow sheds with Wall Adjustable Flaps
- Broiler Sheds
- Breeder Sheds
- Hydroponics
- Livestock, Pigs and Rabbits

- Performance:
- Ideal for continuous run times
- Will not stall when resistance increases with shed air intakes becoming blocked
- Will out perform all metal shaped blade fans
- Construction:
- Heavy Duty sealed ball bearings
- Adjustable fan blades and louvres

specifications may vary without notice

improve your greenhouse with stirring fans

Our stirring fans stimulate growth by controlling disease and distributing the heat from the roof to the plants.

They enable air to hold more moisture, creating a climate that plants thrive in. In summer the greenhouse temperatures are lowered by evaporation.



AUSTRALIAN MADE