



PV 600

For an optimal air distribution



Optimal air distribution

The new version Multifan Ceiling Fan ensures, during hot and cold periods, an optimal air distribution. Through the aerodynamic blades a maximum air delivery is supplied in all corners of the room, eliminating cold pockets. During hot periods the Multifan Ceiling Fan creates a mild wind chill and causes evaporative cooling for livestock and people. The high production levels of poultry, pork and dairy are maintained and heat stress significantly reduced. During colder periods the Multifan Ceiling Fan works as a real support for the heating system. By moving the warmer air, stocked in the top of the building, down to the living area, heating costs can be reduced considerably.

Quality at high level

To ensure the durability of the Multifan Ceiling Fan, Vostermans Ventilation provided the fan with numerous extra features. The IP55 waterproof protection prevents and eliminates a lot of potential problems in wet and moisture environments. Condensation is further reduced through the equal temperature throughout the buildings and along the walls. Other built-in protection against the sometimes aggressive environment in animal shelters, are the special coatings, the metal housing and aluminium blades, the rubber sealed ball bearings, totally enclosed heavy duty motor and the extra heavy duty capacitor. The Multifan Ceiling Fan is warranted for 1 year.

Built-in savings

The cost of running the Multifan Ceiling Fan is exceptional small. The fan uses a minimum of energy (90 Watt), while distributing really high air volumes: 21250 m³/h. Pay-back time is reduced to a minimum due to the improvement of animal performance, equal heat distribution and reduction of heat stress. Other savings are obtained through dryer litter and floors and reduced damage by condensation on ceilings or constructions. Installation of the fan takes only a minimum of time and maintenance out in a jiffy.

Part of a complete program and range

The Multifan Ceiling Fan can be used as a stand alone unit in a lot of applications. In milking parlours it can be a useful tool to cool the crowded dairy by the created wind chill. In natural ventilated pork or poultry houses it can be a first step towards (semi-) automatic ventilation. For buildings with separated ceiling constructions, the Ceiling Fan can be an optimal support to obtain a perfect climate at animal level. Together with the full range of Multifan fans for exhaust, recirculation or chimney ventilation, all ventilation concepts can be built-up for an optimal performance of your animals.

Technical specifications

RPM	275
Ø mm	1400
P _{in} (W)	90
I _{nom} (A)	0,4
Voltage (V)	230
Frequene (Hz)	50
Weight (kg)	+/- 7 kg (packing inclusive)
Suspension length (cm) *	48,26
Sound pressure level (dB(A))	42

* The height of the fan can adjusted; the suspension length can be shortened to max. 15,24 cm

** Sound pressure level measured at a distance of 5 meter.

The Multifan Ceiling Fan meets the specifications of CE (minimal height 2,7 m) and CSA.

Special features:

- Neoprene deflection boot helps keep out moisture and dust
- Aerodynamically designed curved tip blades for maximum air movement
- Precision balanced lightweight aluminium blades for smooth, quiet operation
- Permanent, rubber sealed ball bearings
- Corrosion resistant epoxy prime and finish coating on all metal housings and blades
- Heavy duty neoprene sealed motor housing
- Weatherproof, encapsulated, extra heavy duty capacitor
- High grade silicone steel motor laminations for maximum energy efficiency
- Shipped completely assembled, except blades



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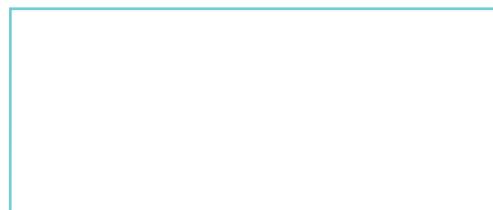
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Vostermans Ventilation B.V. develops, manufactures and distributes the full line of:

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