

POWA-BREEZE



AXIAL FANS - POWER VENTILATION ON DEMAND

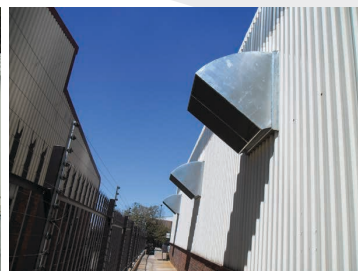


Stay Cool with Powa-Breeze Axial Fans-Powered Ventilation on Demand

Powa-Breeze insures continuous flow of fresh air on demand, **eliminating extreme dust, heat and gas build-up**, creating pleasant working conditions in the workplace.

BENEFITS & FEATURES

- On-demand inflow and exhaust application.
- Continuous inflow of fresh air.
- Low energy use.
- Improved production.
- Available in different sizes for various applications 500, 700, 950 and 1250mm.
- Air capacity from 12 000 m³/h to 44 000m³/h.
- 3-phase or single phase on request.
- With or without self activating louvres.
- Weather Cowls for inflow units.
- Natural ventilation for agricultural purposes.



TOO HOT TO HANDLE?



Fresh air is forced into the building from one side, while **hot stale air is extracted on the other side**, creating airflow across the building with a **pleasant cooling effect**.

EQUIPMENT SPECIFICATIONS

- The outer structure of the body is made wholly of galvanised sheet iron.
- The blades are specifically designed to provide durable resistance, high ventilation and cooling capabilities.
- Electrical motor: three phase 380V 1.1kw as standard or 220V on request.
- Weather cowls are available on request.
- Louvre Shutter: Removable Shutters manufactured from galvanized material, ensuring durability.

DIMENSIONS OF AXIAL FANS

Fan Series	Airflow Rates (m3/h)	Dimensions (mm)	Motor Power (kW)	Weight (kg)
PB 1250	44 000	1380 x 400 x 1380	1,1	89
PB 950	32 500	1100 x 400 x 1100	0,75	76
PB 700	18 000	800 x 400 x 800	0,37	61
PB 500	12 000	620 x 400 x 620	0,37	40

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