

ABP - WALL MOUNTED EXHAUST FAN

Ratings and Applications

Airflow Range	84~1100 m³/h (50~647 CFM)
Static Pressure Range	0~50 Pa (0~0.2 in.WG.)
Drive Types	Direct Drive
Applications	1. Widely used in buildings 2. Villa, hotel, super market, etc. 3. Residential houses (Bathroom and bedroom, etc)



General Features

- Quality wheel for stable and quiet operation.
- Noise level dramatically reduced.
- Low energy consumption with a long service life motor.
- Simple and fashionable appearance.
- The high accuracy balancing machine ensures good performance at minimum vibration.

Fan parts Description

Fan Part	Description
Impeller	Fan impeller shall be axial- plastic type, Five-blade wheel constructed of quality SBS for large airflow .It shall be balancing tested statically and dynamically. The fan shall keep stable airflow and low noise,
Fan Housing	It has been made by hard plastic injection to generate the Venturi smoothest air entering toward the blades and reducing the noise and improving the power consumption values.
Motor	External rotor motor IP44 made for indoor applications, the motor consumes very low current that gives longer life cycle. Motor body is steel made and comply coated with shine black coating. Terminal box is simply designed to connect easily with power at home.
Shutter	it's like the back draft damper can be controlled to prevent any birds or dust to come inside the building, blades are made from hard PVC to resist more and afford higher strength.
louver structure	An optional louver structure PVC injected with Venturi housing to add more safety during the running and avoid touching the rotating elements.