

## STANDARD SPECIFICATIONS

1. **Size** – 12" to 80" diameter wheel, 20 convenient sizes to choose from giving you 400 to over 150,000 CFM.
2. **Motors** – All motors are TEFC
3. **Belts** – All belts are industrial grade V-belt type.
4. **Bearings** – All bearings are heavy duty, self aligning, ball bearing type.
5. **Drain** – All fan housings have a 1" drain at the lowest point of the housing.
6. **Hardware** – All hardware is stainless steel.
7. **Wheel** – All fan wheels are dynamically balanced.
8. **Pedestal Base** – All pedestal bases are constructed of heavy gauge steel. The trapezoid design ensures smooth performance and structural integrity. An epoxy protective coating is applied to all bases.

## Standard Design Parameters

- High Efficiency
- Easy Maintenance
- Minimum Operating Cost
- Structural Integrity

# PVC Centrifugal Exhaust Fans



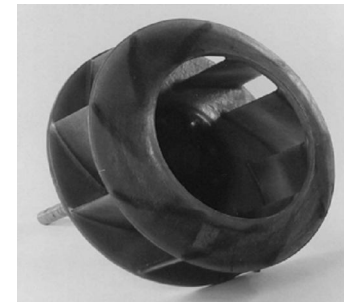
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## CONSTRUCTION

The fan Housing is solid PVC sheet using premium grade corrosion resistant material. All structural parts in the air stream are PVC.

## FRP BACKWARD INCLINE WHEEL



The fan wheel is solid fiberglass using a premium grade corrosion resistant resin. This design offers our customers one of the highest efficiencies and quietest operation of any fan wheel manufactured. This wheel has a non-overloading characteristic, and has been proven to save horsepower over the entire volume range.