

# Model H Series

## ROOF FANS

Model H direct-drive roof fans improve air flow and make any commercial or industrial facility cooler and more comfortable. The hood guards the opening and protects the air stream.

The Model H uses a direct drive motor

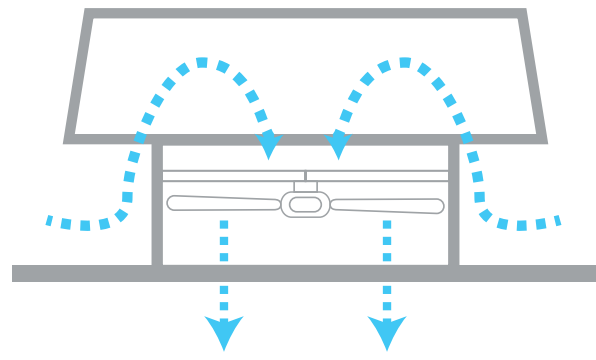
The Model HB uses a belt drive motor

### PRODUCT BENEFITS

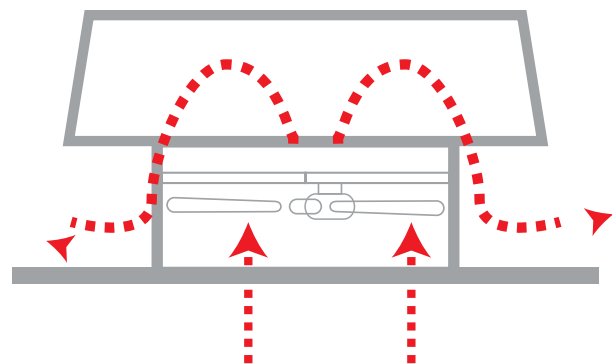
- Supply or exhaust configurations.
- Extra durable galvanized hood and sturdy all-welded base assembly.
- Protective polyurethane coating.
- Hinged hood provides easy access to motor and drive for repairs.
- High-performance, dynamically balanced propeller for ideal performance and efficiency.
- Powerful TEFC motor for trouble-free operation.
- Direct drive: No belts to replace or pulleys to adjust.
- Belt drive: More precise speed control and quieter operation.

### HOW IT WORKS

Fans remove heat, moisture, contaminants, fumes, smoke, and grease when used for exhaust. They also introduce fresh, clean outside air when used for supply.



Intake air protected by rain hood.



Exhaust air protected by rain hood.



**PRODUCT RANGE**

Prop Diameter	Height	Width	Opening	Weight
24" - 72"	30 1/4" - 79 1/4"	29 1/2" - 50"	31 3/8" - 82 3/8"	110 lbs - 850 lbs

**STANDARD FEATURES**

- Heavy gauge galvanized hood utilizes interlocking, welded ribs.
- All-welded fan and motor base.
- Protective mill finish.
- Heavy-duty TEFC drive motor with variable pitch drive.
- Direct or belt drive motors available.
- Deep spun venturi panel provides superior strength and higher efficiency.
- Static pressure: 1.25 in. w.g.
- 1/2" mesh galvanized bird screen, installed vertically on the base perimeter.

**OPTIONAL FEATURES**

- Dampers, gravity or motorized.
- Finishes: epoxy, polyurethane, or custom (color to match).
- Filters (supply fans only).
- Disconnect.
- Extended lubrication lines.
- Duct drops.
- High-wind tie-down points (four).
- Guards & screens (bird & insect).



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