

Model RTC High-Velocity Fan



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Model RTC High-Velocity Dock Fans

Model RTC Truck Fan Description

PRODUCT DESCRIPTION

Model RTC truck fans recirculate air within semi-truck trailers and around loading docks. The powerful forward curved centrifugal blower can push air deep inside a 53' trailer. A vast improvement over competing model. It has been optimized to rapidly ventilate hot trailers by forcing the hotter air out through the floor level of the space. Plus, the design provides minimal access blockage. Only the nozzle of the blower extends into the truck bay. This minimizes damage caused by personnel or material handling equipment. Model RTC truck fans are the key to improving comfort and productivity during loading and unloading.

STANDARD FEATURES

- Motor: Direct Drive 3/4 Hp
- Fan RPM: 1077
- Fan Housing: Galvanized Steel
- Finish: Thermally fused powdered polyurethane safety yellow finish.
- Blower Housing and Wheel: Galvanized steel mill finish
- Guards: Guarding complies with OSHA regulations
- Shipping weight: 56 lbs. (w/ mounting arm)
- CFM: 2,800
- Air Throw: 60 feet

OPTIONAL FEATURES

- Color: Safety yellow standard, special colors available

INDUSTRY APPLICATION

- Distribution Centers
- Factories
- Warehouses

BENEFITS

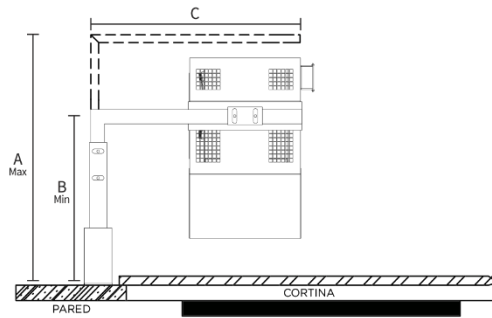
- Forces the release of smoke and odors generated by the forklift while maneuvering inside the box dry.
- The platform fans have a minimum obstruction in the curtain, so the forklift can maneuver easily.
- Helps reduce heat inside the dry box avoiding damage to the health of personnel.
- High speed air flow creates a cooling effect freshness increasing staff productivity while loading and unloading the merchandise.

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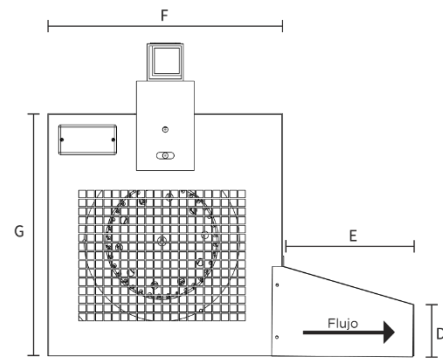
Model RTC Fan Details

STANDARD FEATURES

- Propeller: 14" Diameter Propeller
- Housing: Galvanized Sheet Housing
- Paint: Traffic yellow finish standard, custom colors available.
- Guards: Guards according to OSHA
- Power Cord: 12 FT of Cable with Plug (115V Only)
- Warranty: 1 year warranty
- 1/4 HP Direct Drive Motor, 1725 RPM
- Voltage Options:
 - 1 Phase 115/230V, 5.4/2.7 AMPS
 - 1 Phase 277V, 2.1 AMPS
 - 3 Phase 230/460V, 1.4/0.7 AMPS



Front View



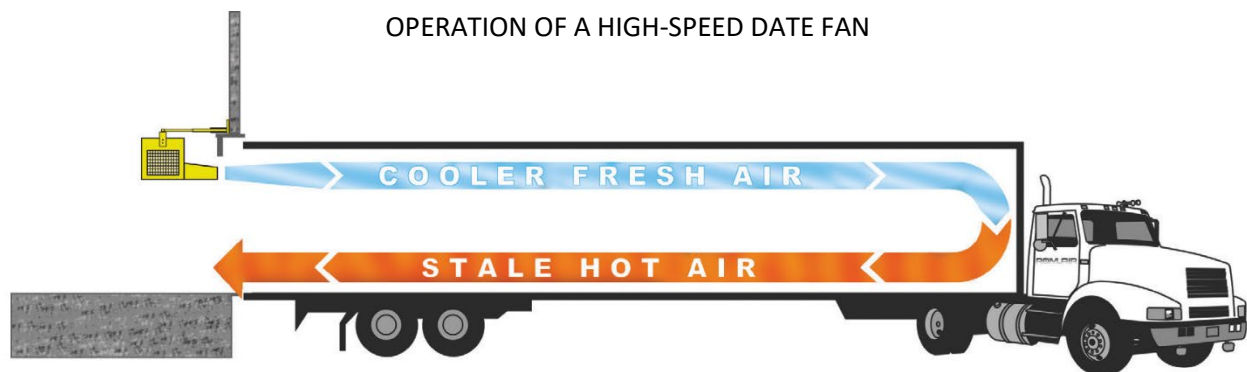
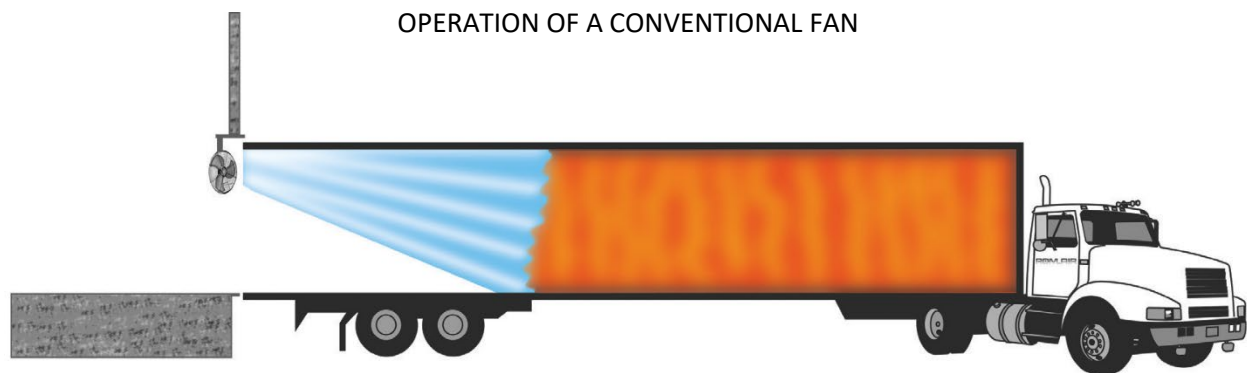
Side View

Model	CFM	Distance	A	B	C	D	E	F	G	Weight
RTC	3100	55 FT	30"	22"	30.5"	35"	5"	16"	16"	137 lbs.

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Model RTC Fan Comparison

Conventional fans produce low speed airflow with fast dissipation, and they tend to trap hot air inside the dry box. Additionally, commercial fans can get in the way and be easily damaged.



The upper part of the trailer box stays cool and dry, forcing the hot air to exit at the floor level. This cycle reduces the heat of the enclosed area.