

# Fantech AC Series Air Curtain

## Description

Air curtain unit shall be Fantech type model AC. All AC Series units are backed by **Fantech's Five Year Warranty**.

## Guide Specifications for Model AC Air Curtain

### Construction

#### Housing

- Fan housing shall be constructed of heavy gauge galvanized sheet metal.
- Housing shall have a baked enamel finish to protect from corrosion.

#### Motor

- Motor shall be mounted on the end of the blower wheel in order to obtain uninterrupted airflow along the length of the unit.
- Motor shall be of the external rotor type, with permanently sealed self lubricating ball bearings.
- Motor shall be equipped with automatic reset thermal overloading protection, and acceptable for continuous duty.

#### Wheel

- Blower wheel shall be of forward curved cross-flow type made of galvanized steel.

### Electric Connection

- The unit shall be equipped with factory installed electrical cord and 115V grounded plug.

### Operation

- Unit shall be equipped with built-in operating panel for manual operation.
- Toggle switches shall have neutral position in the middle and shall be used to control the air flow. Providing "off," half and full speed positions.

### Mounting

- Unit shall be equipped with two fastening brackets to be secured to the wall. The unit shall be adjustable in the angle from the wall by two adjustment screws located at the back side of unit.

### Code Approval

Air Curtain shall be tested and approved by UL (or equal) for safety.

AS Series shall be manufactured under the authority of Fantech, Inc., Sarasota, FL.



# Fantech

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Article #: 450517  
Rev Date: 092107