



**TAZ Fan** is an industrial, two-directional fan that is ideal for spaces in need of an energy efficient targeted air movement solution. TAZ can replace four large single-speed, panel-aisle fans, or up to eight 36" basket fans while using only half the power. Adjustable louvers direct air for targeted cooling. Corrosion-resistant fiberglass housing and maintenance-free motor ensure a long life and covers over 5,000 square feet on high speed.

## Features

### Fan Design

- Moves 80,000 CFM (cubic feet per min) of air
- Two directional setup with 6 airflow deflectors: throws air 100 ft on both sides or 200 ft in one direction
- Balanced 6 ft corrosion-resistant, 6-paddle aluminum blade
- Robust fiberglass housing, lightweight; only 375lbs fully assembled

### Motor

- Motor is 2.2 kw, 4.1 amps at full speed
- 230/460v; three phase; variable frequency drive

### Controller

- Open-platform ABB™ controller
- NEMA 4X; IP66 variable frequency drive
- ESFR (Early Suppression Fast Response) and ROHS compliant
- NECA standard built-in LOTO (lock out, tag out) disconnect

### Installation

- Reinforced Mounting Safety
- 6 feet of clearance must be maintained from the top of the fan to the roof deck
- 4 anchor points allow for a safe & customizable fan solution

## Benefits

### Fan Design

- Forceful, direct air movement
- Can be installed in areas that HVLS fans cannot fit in - idea for areas that have tight spacing or obstructions near ceiling (power drops)
- Heavy duty for industrial applications, dairy barns & stadiums
- Prevents suspended apparatuses near the unit from interfering with fan operation

### Motor

- Allows for maximum versatility for year-round operation

### Controller

- Steamline building management systems
- Largest heat sink in the industry
- Easy +24 VDC connection to existing alarm systems
- Control up to 26 fans from a single controller

### Installation

- Safety cable installation provides four anchor points

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