

Supermarket

Standard-size supermarkets using 20 fans realize more than 25% in energy savings and a significantly reduced temperature differential from floor to ceiling. The fans also eliminate fog and condensation on and near refrigerated doors, bring balanced temperatures in the check-out area, and reduce by 40% the burn time on gas heaters in the warehouse.



Warehouse

A key customer saw energy bills reduced by nearly \$9,000 in a two-month period with the installation of 20 fans in a 20,000-square-foot warehouse and loading dock area.



Office Building

Answering to property managers complaining of stale, stuffy air and poor ventilation, Air-Row fans now turn the building's air twice an hour to improve air quality and have reduced the temperature differential in the lobby by nearly 15° from floor to ceiling.

Entrances

The safety hazard of wet, slippery floors was eliminated for a major retailer with the installation of fans in the vestibule entrance. The fans raised floor temperatures up to 68° F, and reduced temperature differentials from 15° F down to 2° F.



From our customers . . .

"Our products are better displayed because we've eliminated the fogging and condensation on the refrigerator doors..."

"Our vestibule entrance is now warm and our floors are dry. The guy I hired to mop the floors all day has nothing to do..."

"It was so cold in our frozen food aisle, no one wanted to linger here. Now, that has changed..."

"Our loading dock workers went from wearing jackets to t-shirts with the fans installed..."

"Our night recovery went from four hours to 30 minutes..."

"We had three rooftop furnaces working full-time. With the fans, we now have one..."

"Our energy bills have decreased significantly..."

"Customers used to run through the frozen food section and grab what they need. Now they take their time and browse our aisles..."



More Air with Less Power for Greater Energy Savings

High Performance
De-Stratification
Fans for Unique
Building Challenges



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Tech Support: 317-574-1009



A small investment in Air-Row fans results in large energy savings.

We use what you already have — the trapped air at the ceiling — to equalize the air down below. In the process, we allow your HVAC system to cycle off and bring you energy savings.


Air-Row fans . . .

- Cut your energy costs by more than 25%
- Extend the life of HVAC equipment
- Maintain dry floors for accident prevention
- Redistribute air for improved air quality
- Create comfort for employees and customers
- Target air to resolve building challenges
 - Hot and cold spots
 - Wet floors
 - Fogging/sweating on doors and windows
 - Mold and mildew build-up
 - Starving long-runs

Why Air-Row Over the Competition?

Air-Row Fans manufacturers the best performing de-stratification fans. Air-Row fans move more air with less power for greater energy savings. Air-Row fans are made of durable metal and are the only fans that come standard with an EC (Electronically Commutated) motor.

	Air-Row	Competitor
Material	Metal	Plastic
Motor	Electronically Commutated	Shaded Pole
Air Produced	1061 CFM	550 CFM
Weight	7.5 lbs.	9 lbs.
Watts	31	78
Amps	.25	.30

 Air-Row Fan products are completely and proudly American-made.

*For Open Ceilings --
F-18 and AF-22*



Air-Row's F-18 and AF-22 fans are designed for Open Ceilings. The fans come in both Square and Round.

Specifications		
Size	Volts	Weight
12"x12"x18"/22"	120V/60CY	8.1 lbs.

Performance – F-18			
Speed	RPM	CFM	Watts
High	1500	1061	31
Med	1300	891	20
Low	900	616	8

Performance – AF-22			
Speed	RPM	CFM	Watts
High	1500	1170	23
Low	1000	941	10

About Our Products

Air-Row Fan products are USA-engineered and manufactured. They are made of durable metal and are fire-safe with a thermal cut-off. Air-Row Fans is a custom shop. All of our products can be tailored to your needs, with a variety of available options – a factory pre-set switch, BAS interface to control multiple fans, paint matching and powder coating to logo or design specifications.

*For Grid Ceilings --
LA-248 and DA-248*



Air-Row's lay-in fan, the LA-248, is designed for Grid Ceilings, as is its "Direct Air" product, the DA-248, a self-contained register so versatile it can be attached along the duct work.

Specifications		
Size	Volts	Weight
24"x24"x9"	120V/60CY	8.1 lbs.

Performance			
Speed	RPM	CFM	Watts
High	1550	740	31
Med	1300	621	20
Low	900	430	8

About Our De-Stratification Success

Air-Row is able to achieve exceptional de-stratification results by getting down to the science of air flow. We understand that heat rises at 0.7° F for each foot of vertical height. A building with a 20' ceiling height, therefore, would be typically 15° F warmer at the ceiling than the floor. Our ability to reduce this temperature differential from ceiling to floor has been proven in countless applications. Our fans push air down in a column no wider than 2' to 3' from as high as 40' up. Every 1° decrease in temperature results in a conservative 1.5-2° in energy savings.