

MODEL	VOLTS	HZ	*WATTS	AMPS	RPM	*CFM	*dBA	MAX HEIGHT	COVERAGE AREA
DA-248	115V	50/60	29	.42	1550	705	59	30 ft.	1,200 ft <sup>2</sup>

\*Wattage results vary w/ airflow efficiency in ductwork.

\*CFM was supplied from ECM manufacturer.

\*Sound level pressure was recorded at 10 ft.

### Destratification Description

The Air-Row DA-248 is a patented destratification fan for 2x2 grid (suspended) ceilings. This fan is designed to connect to HVAC systems through commercial ductwork, to eliminate stratified air layers from ceiling to floor and help deliver 30% energy savings.

### Motor Specifications

- High-efficient ECM (Electronically Commutated Motor)
- Built-in thermal overload protector "TOP"
- Custom tri-blade pitch impeller
- Three customizable speed levels
- Degree of protection – IP55
- Approval – UL, CUL, & CE

### Housing

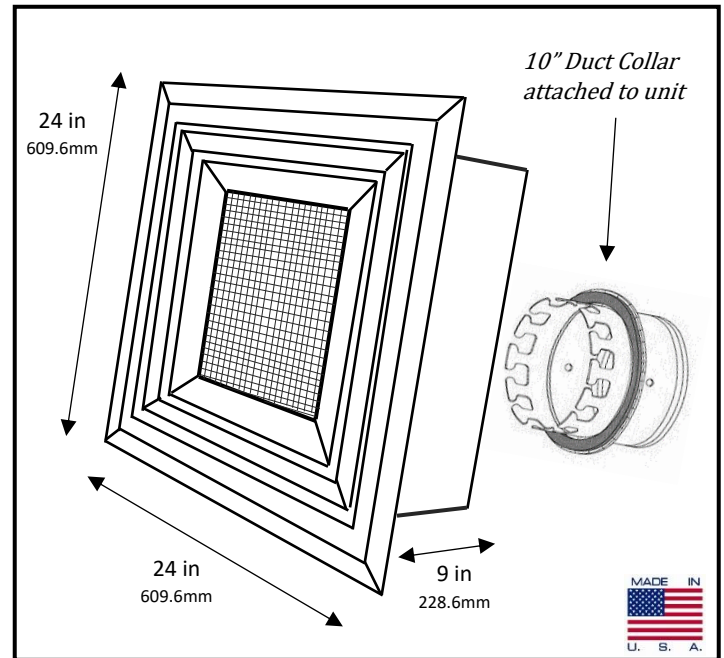
- High quality .040 Kynar aluminum (Fan weight – 11lbs.)
- Unique patented design
- Flow opening with 10" duct collar ring attached
- Removeable diffuser insert for easy access
- Flush mountable for standard 2x2 grid tile systems
- Unit is entirely self-contained (no extra components)
- 100% recyclable and environmentally friendly

### Certifications

- Conforms to UL-507 for safety and electric fans
- ETL listed in USA and Canada
- Intertek 4004010
- U.S. Patented Product

### Color Options

- Polar White (standard)
  - Black (secondary)
- \*All products can be professionally matched to any specific color by a process called powder coating.



### Warranty

- Full 3-year parts and workmanship warranty included from date of purchase

### Features and Accessories

(Additional costs may apply for the following)

- BMS Connectivity via 0-10VDC Relay System
- Cord & Plug (115V 3-prong *black* or *white* UL listed)
- AR-Switch (Wall Control) Dual function fan controller
- Seismic Restraint Cables – Two 5' safety cables with easy push button mechanisms by Gripple®. Each cable is UL certified with a 33lb weight restriction and a 5:1 safety factor rating

### General Notes

*The DA-248 (Direct Air) model is a destratification fan with advanced air movement and superior product design. The DA-248 provides a solution to buildings that struggle with starving long runs or suffer from air distribution in specific areas. This unit not only destratifies, but also helps as an HVAC air booster with quality performance and state-of-the-art efficiency.*