

prioAir[®] 8 EC Inline Duct Fan

8" inline duct fan w/plastic housing, EC motor, 120V, 1~

Item #: 49316

Variant: 120V 1~ 60Hz

This product has been discontinued



This multi-purpose, high-efficiency inline duct fan moves high volumes of air with low energy. Ideal for long ventilation ducts in low static pressure settings and in commercial settings as well as residential applications that require infinite airflow controllability.

- High efficacy cfm/W ratio
- Excellent energy savings especially at partial load
- Ideal fit for false or drop ceilings
- Indoor & outdoor use
- 100% leak-free fan
- Built-in electronic overload protection with automatic reset
- Operable in air temperatures up to 131°F
- Dial your airflow in with a built-in speed control
- BMS compatible
- LEED credit qualifier for green or passive house projects
- AMCA air & sound certified
- Low ambient noise when speed-controlled
- Mounting bracket & hardware included
- Five-year factory warranty

The prioAIR EC fan comes with a built-in 0-10V potentiometer to achieve the exact fan speed necessary. Through an optional control like the MTP-10, the control outputs a 0-10V signal to display temperature, occupancy sensor, gas detection, humidity, etc.



With the motor in the airstream, the fan provides the constant dissipation of heat build-up even at partial load that gives this fan best-in-class longevity and reliability backed by an industry leading warranty. For the same air volume, the prioAIR EC fan consumes considerably less energy and pushes up to 50% more air than a non-prioAIR AC fan of its size. Additionally, the optimized shape of the aerodynamic optimized impeller provides an ideal air stream.

General application examples for the prio AIR EC fan include supply/exhaust air duct systems in offices, day care facilities, schools, gymnasiums, shopping malls, commercial warehouses, commercial bathrooms, residential attached garages, crawlspaces, manufacturing facilities where airflow adjusts to the actual demand based on a day/time schedule, occupancy, CO2 level, etc.