

# SQ | Mixed Flow

DIRECT DRIVE SQUARE INLINE FANS



## Mixed Flow Square Inline Fans

Model SQ provides a unique combination of installation flexibility, rugged construction, ease of service, high efficiency, and low sound levels. Fans are compact and ideal for supply, exhaust, return, or make-up air systems in indoor or outdoor clean air applications where space and efficiency are important. These fans deliver on competitive advantages in a wide range of applications, including offices, apartments/condos, manufacturing, education, and health care facilities.

### SIZES

- Direct drive sizes from 7 - 33

### PERFORMANCE

- Up to 27,800 cfm
- Up to 3 in. wg of static pressure



## PRIMARY APPLICATIONS

Clean Air Environments | Indoor / Outdoor | Ducted / Unducted |  
Intake / Exhaust | Make-up Air / Return Air | Horizontal / Vertical Mounting

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## FEATURES AND BENEFITS

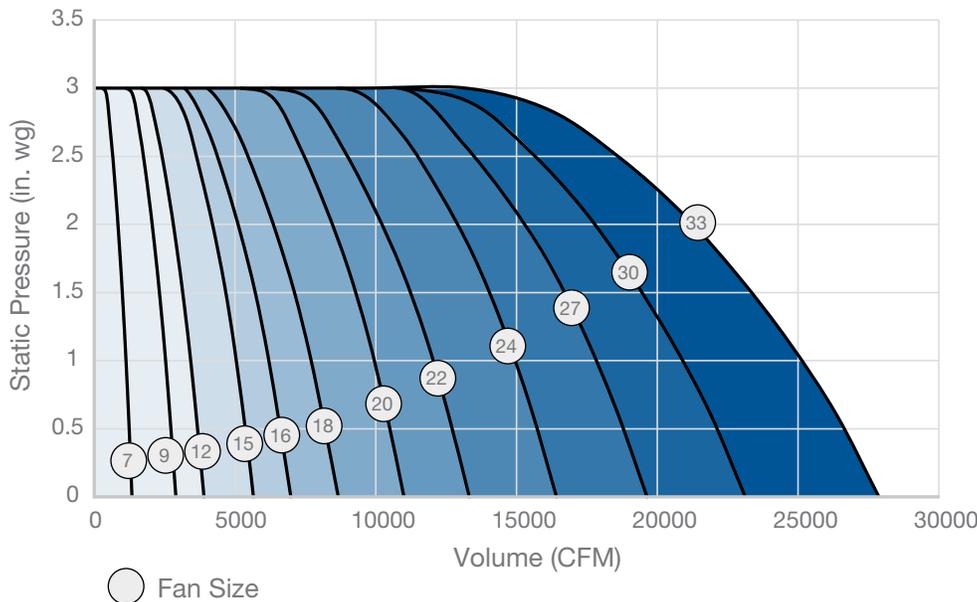
- Mixed flow wheel improves airflow and efficiency while reducing sound and footprint
- Housing design allows the fan to slide in and out of ductwork for easy installation
- Straight through airflow design minimizes blockages and improves efficiency
- Panels on either side of a unit provide quick access and inspection
- Isolation mounting is integral to the fan and does not require additional bracketry
- Totally enclosed motors eliminate the need for a motor cover and improve motor access
- Vari-Green® motor offering up to and including 10 hp

## OPTIONS AND ACCESSORIES

- Filter box
- Inlet and outlet guards
- Outdoor construction
- Backdraft and control dampers
- Multiple discharge options
- Multiple isolation options
- Decorative and protective coatings
- Sound attenuating insulation
- Duct collars
- Disconnect switches
- Various control options



## PERFORMANCE



Greenheck Fan Corporation certifies the model SQ fans shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.



UL/cUL 705  
Listed for Electrical  
Listed for Indoor and Outdoor Use  
File no E40001

UL electrical and outdoor are optional and must be specified

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Building Value in Air.