

# Ventilation Solutions

Greenhouses. Grow rooms.



Installed on the exterior wall.  
Protects exhaust or supply fans  
from outside elements. 58 lbs

**Weather Hood**  
**1ACC 36WH**



**2**

**1ACC 36MD**  
**Motorized damper**

Interlocked with the exhaust fan ensures  
no negative pressure in the building.  
40 x 11 x 41, 51 lbs.

1

## 1WMC 36F2

### Wall Mount Cabinet

1 HP, 12,395 cfm, 677 RPM, 179 lbs

In an indoor growing operation, ventilation is a must. Learn more about our products to grow your business at [fantech.net/solutions/grow](https://fantech.net/solutions/grow)

# Greenhouses

Ventilation is possibly the most important component in a successful growing business. It helps regulate temperature, ensures fresh air that plants need to synthesize, encourages pollination and discourages pests. Opening windows and vents relies on the wind to exchange air in the greenhouse, which can't always be guaranteed.

Take the guess work out of your ventilation needs by using the proven 2SHE and 1WMC Series of propeller wall fans. These fans optimize the conditions in your greenhouse by moving large volumes of air economically, efficiently and reliably.



## 2SHE Shutter Exhaust

## 1WMC Wall Mount Cabinet Exhaust

- Heavy duty guards have gray polyester coating to resist corrosion
- OSHA compliant guard
- Totally enclosed motor
- Speed controllable (except 2SHE 30C1 and 2SHE 36D1)
- Shipped ready to install

- Wall-mounting brackets included
- All galvanized steel construction with powder-coated propellers
- High-efficiency propellers and press-fit pillow block bearings
- Variable pitch sheaves allow reduction of airflow up to 25%
- Shipped ready to install

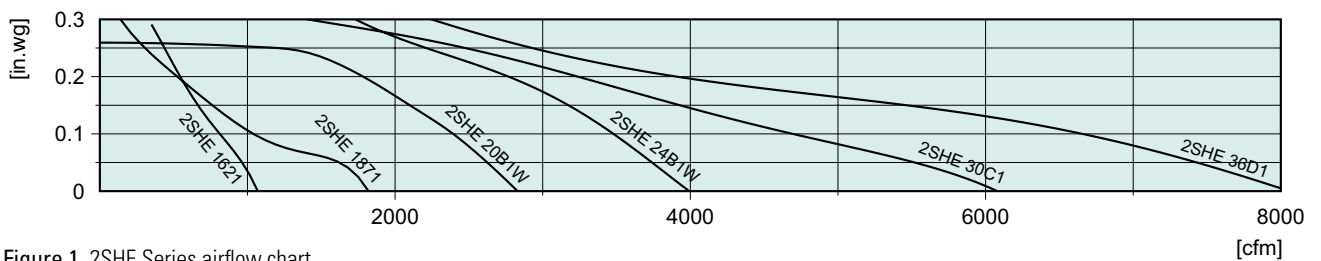


Figure 1. 2SHE Series airflow chart

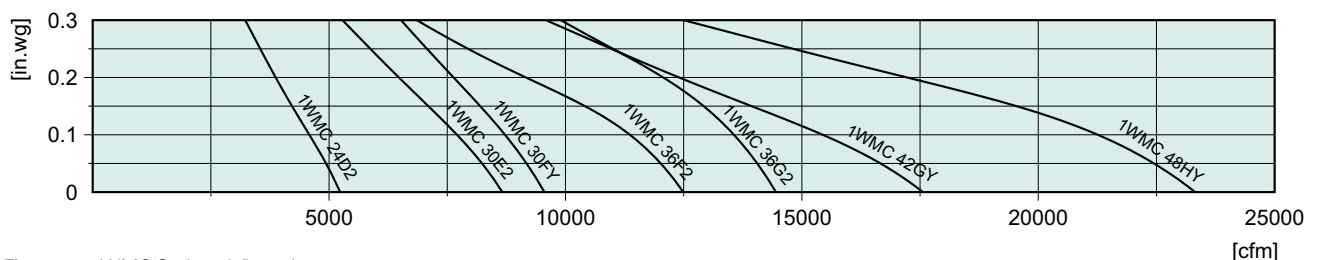


Figure 2. 1WMC Series airflow chart

Use our online product selector to find a fan that fits your needs at [fantech.net/products/select/fans/](http://fantech.net/products/select/fans/)

# Grow rooms

Indoor grow rooms are the ideal answer for those areas of the country where greenhouses can't be used all year round. The indoor lighting used to stimulate plant growth not only gives off much needed light but also heat that can be harmful to plants when not controlled. That's why proper ventilation for indoor plants is essential.

40 years ago, we invented the inline fan and revolutionized the ventilation industry. Utilizing only the best German impellers and motors, our designs and quality have been consistently improved by our global team of over 170 R&D engineers. 40 years later, Fantech fans are still the only choice for quality ventilation performance.

The FG and FKD Series of Inline Fans are used to provide balanced ventilation (exhaust for lights and supply for plants) ensuring plants and lights get the ventilation they need.

## FG Inline Fan



## FKD Inline Fan



- Airtight housing eliminates leakage
- 100% Speed-controllable
- Maintenance-free, quiet and reliable
- Mounting bracket and hardware included
- 5 Year warranty

- Airflows up to 6,100 cfm at 0.2 P<sub>st</sub>
- High efficiency impeller generates low noise
- 100% speed-controllable
- Maintenance-free and reliable
- 5 Year warranty

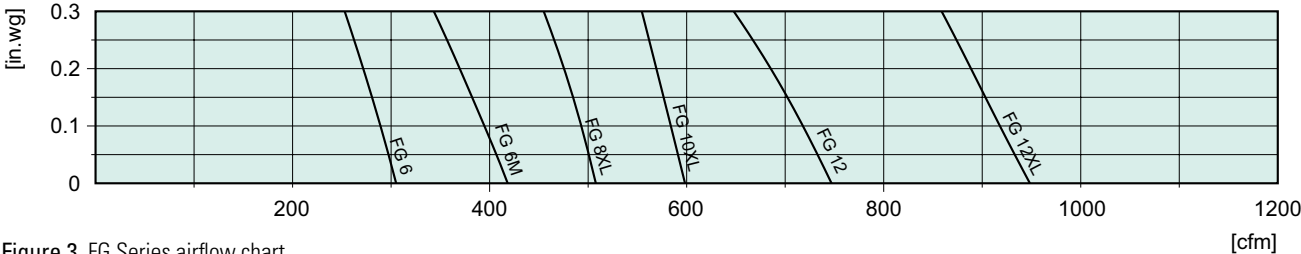


Figure 3. FG Series airflow chart

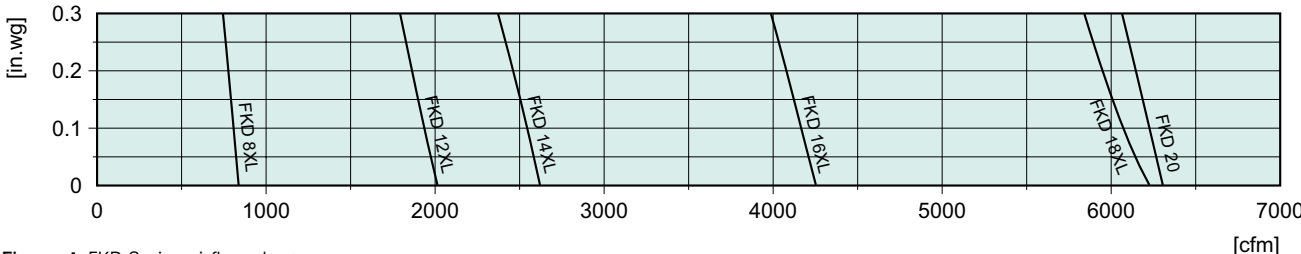


Figure 4. FKD Series airflow chart

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