# 18" HORIZONTAL AIR FLOW FANS

# **HIGH PERFORMANCE • GENTLE AIR FLOW • ENERGY EFFICIENT**

Suitable for wet locations.



Canarm's HAF18 Horizontal airflow fan is designed to provide gentle circulation of air in greenhouses and other agricultural applications. The HAF18 features a 1/15 HP totally enclosed, 115V, 0.9 amps motor. The variable speed motor can be adjusted accordingly to meet your requirements.

It features open guard spacing for better air distribution and a hanging bracket. When suspended, fan can pivot up and down and swivel 360° for optimal control of air stream.

#### **FEATURES**

- 18" horizontal air flow fan
- Totally enclosed motor
- · Powder coated guard has wide spacing to eliminate the build up of debris.
- Suitable for wet loacations
- 115V, 8 foot grounded cord & plug
- Zinc dipped OSHA guard option available



**HAF18-Z0** 

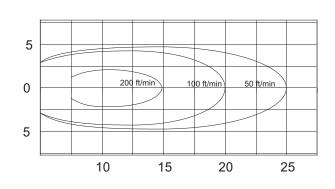
### PERFORMANCE DATA & SPECIFICATIONS

| Model    | Blade Diameter | Motor Size (HP) | Phs | Volts | Amps | Motor RPM | Speed    | CFM   | Shipping Weight (lbs) |
|----------|----------------|-----------------|-----|-------|------|-----------|----------|-------|-----------------------|
| HAF18    | 18"            | 1/6             | 1   | 115   | 0.9  | 1,400     | Variable | 4,000 | 22                    |
| HAF18-ZO | 18"            | 1/6             | 1   | 115   | 0.9  | 1,400     | Variable | 4,000 | 22                    |

#### **VELOCITY MAPPING CHART**

This chart indicates the air distribution pattern. It is a graphic illustration of air velocity in feet per minute.

#### HAF18



#### **WIDE SPACED GUARD**

To eliminate debris build up.



#### WARRANTY

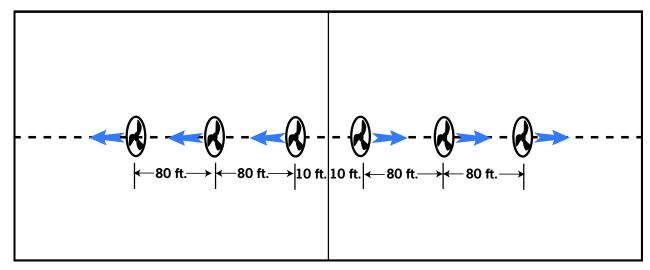
• 2 year warranty on fan



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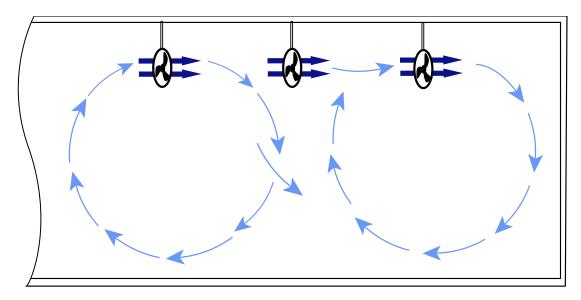
## **TYPICAL LAYOUT FOR HAF FANS IN 500' POULTRY HOUSES**



Typical recirculating fan layout using six 18-inch axial vane fans, hung under ceiling along centerline of house. Fan number and spacings may vary according to house conditions.

### **TYPICAL AIRFLOW FOR HAF FANS**

Web Site: www.canarm.com



Typical airflow pattern for axial vane recirculating fans.