

weiworld

# VENTILATION FAN CH2011



## INSTRUCTION MANUAL

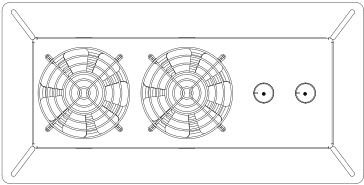
PLEASE READ THE PRODUCT INSTRUCTIONS CAREFULLY BEFORE USE

# OVERVIEW

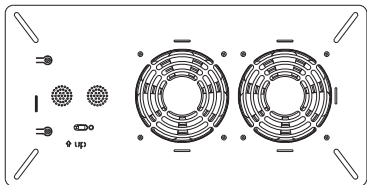
The CH2011 Ventilation Fan is designed to improve air circulation in enclosed and poorly ventilated areas, including crawl spaces, basements, attics, and garages. It helps reduce moisture buildup and improve air movement in areas where natural ventilation is limited.

The fan features an adjustable humidity control and speed control. When the detected humidity exceeds the preset threshold, the fan activates automatically, provided the speed control is not set to OFF.

When the ambient temperature falls below 35°F (1.7°C), the fan automatically shuts off to protect the system. Normal operation resumes when the temperature rises above 55°F (12.8°C).



Front



Back

# SPECIFICATIONS

Power: 12 W

Voltage: AC 110~240V

Size: 18" × 9" × 2.3"

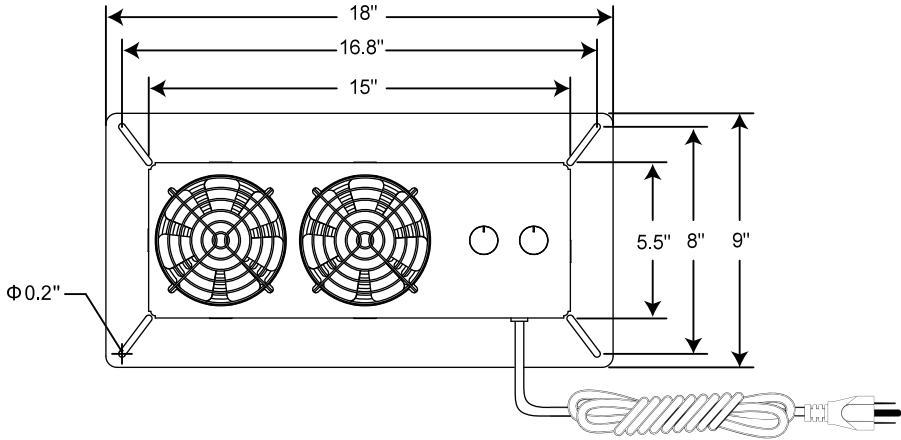
Air Flow: 220 CFM

Frequency: 50 / 60 Hz

Speed: 3000 RPM

# SPECIFICATIONS

Dimensions: (in)



**Note:** The exposed cord, including the plug, is approximately 54.3-55.1 in (1.38-1.4 m) long.

## INSTALLATION

### **Note:**

The CH2011 Ventilation Fan must be installed by qualified personnel in accordance with all applicable local electrical and building codes. If local requirements are not available, follow the National Electrical Code (NEC) or applicable national standards. Improper installation may result in electric shock, fire, or serious injury.

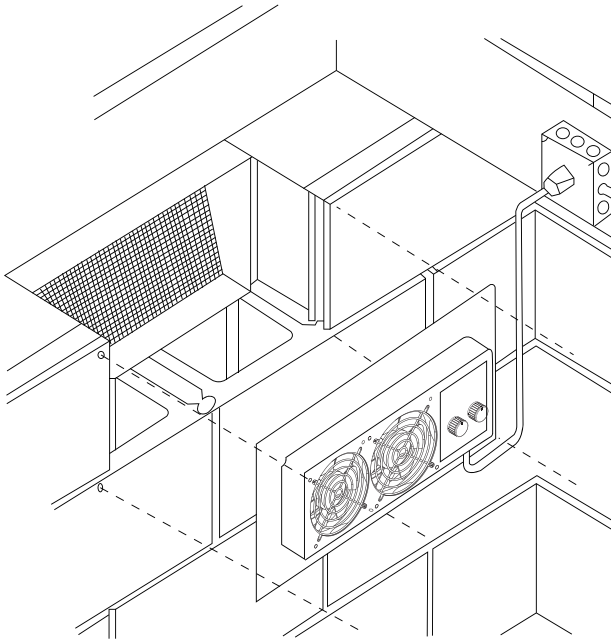
Always disconnect power at the main circuit breaker before performing installation or maintenance.

Install the fan with the motor and electrical control box facing the wall. Ensure that the mounting surface is level and smooth. Use appropriate installation tools.

### **Tools Required:**

1. Phillips Screwdriver (#2; 5 mm shaft recommended)
2. Power Drill (with an 8 mm masonry bit for concrete or brick)
3. The grounding connection point must be within 6 ft. (1.83 m) of the fan unit.

# INSTALLATION



## Location

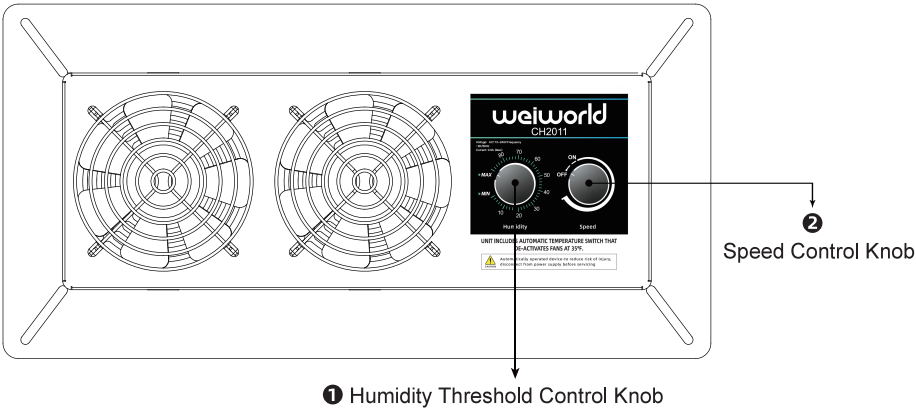
When installing the CH2011 in an existing foundation ventilation opening, the distance between the fan and each corner should not exceed 35.4 in (900 mm).

**Note:** When installing the fan in a ventilated space, make sure the motor and electrical control box face the wall.

1. Remove the cover or existing door from the building's ventilation opening.
2. Install the low-zone fan above the building's foundation ventilation opening.
3. If installing the fan on tile or brick, mark the mounting locations at the corners of the metal plate.
4. If installing the fan on a wooden frame, secure the frame to the wall.

Use the anchors to secure the fan to the metal plate at each corner of the ventilation grille.

# INSTRUCTIONS FOR USE

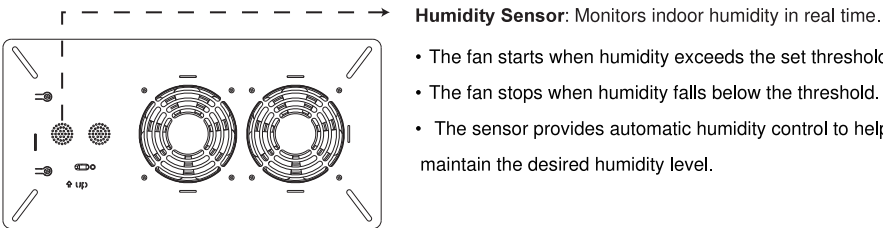
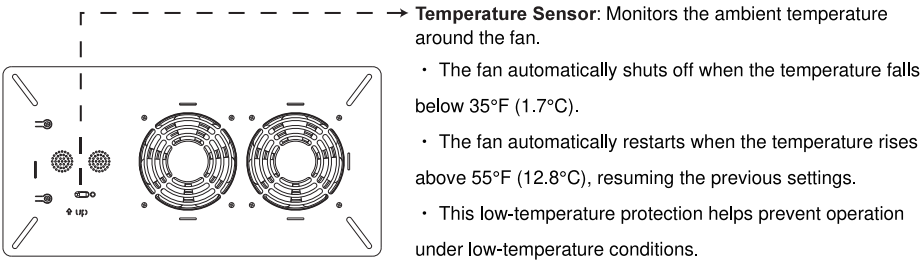


## 1 Humidity Threshold Control Knob:

Sets the humidity threshold for automatic fan activation. When indoor humidity exceeds the set threshold and the speed control knob is not set to OFF, the fan activates automatically.

## 2 Speed Control Knob:

Sets the fan speed. When the humidity exceeds the set threshold and the activation conditions are met, the fan operates at the selected speed.



# PRECAUTIONS

## Maintenance and Cleaning

Keep the fan and surrounding area clean. Regularly remove dust and debris from the air inlet and outlet.

## Storage and Handling

Store the fan in a dry place and protect it from moisture, bumps, and impacts during storage or transport.

## Operation Guidelines

Operate the fan only when it is in good condition. Ensure a stable power supply and proper voltage. Disconnect from power if the fan will not be used for an extended period.

## Troubleshooting and Safety

If unusual noise, circuit breaker tripping, or other problems occur, stop operation immediately and inspect the fan. Maintenance must only be performed by qualified personnel. After maintenance, test the fan for at least 30 minutes before restarting.

## Usage Limitations

For indoor use only.

# WARRANTY

Dear Customer,

Thank you for choosing a welword product. This product is covered by a 1-year manufacturer's warranty from the original purchase date against manufacturing defects.

For questions or warranty claims:

Email: [cs@carrohome.com](mailto:cs@carrohome.com) | Tel: (888) 253-2374

## Notice:

Please provide your order number and authorized retailer information. Photos or videos of the issue are recommended to expedite your claim.

This warranty applies only to the original purchase and begins on the original purchase date.

Any replacement remains covered under the original warranty period.

Warranty coverage may be denied in the following cases:

Expired warranty: The 1-year warranty period has expired.

Misuse or improper handling: Damage caused by incorrect installation, modification, accident, abuse, or unauthorized repair.

Unsuitable environment: Damage caused by excessive heat, humidity, corrosive conditions, or other unsuitable environments.

Natural disasters or accidents: Damage caused by earthquakes, fires, floods, or other similar events.

Unauthorized service: Repair or service performed by unauthorized personnel during the warranty period.