

## Comfort Zone CZHVP20S

# Comfort Zone 20-Inch Slim Profile High-Velocity Industrial Pedestal Fan (Model CZHVP20S) Instruction Manual

### INTRODUCTION

Thank you for choosing the Comfort Zone 20-Inch Slim Profile High-Velocity Industrial Pedestal Fan. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new fan. Please read all instructions carefully before use and retain this manual for future reference. This high-velocity pedestal fan is designed for optimal airflow in various environments, including homes, garages, workshops, and warehouses. It features a durable all-metal construction, three-speed control, and adjustable positioning for targeted cooling.

### Key Features:

- **Customizable Airflow:** Three-speed options (low, medium, high) for optimized air circulation.
- **Customizable Positioning:** 180-degree adjustable tilt and height adjustment from 51" to 62" for targeted cooling.
- **Robust Build:** Sturdy all-metal construction with balanced aluminum blades for durability.
- **Sleek and Portable:** Slim profile design for easy transport and mobility.
- **Ensured Safety:** Metal safety grille and ETL compliance for safe operation.



Image: Detailed view of the Comfort Zone 20-Inch Industrial Pedestal Fan highlighting its key features.

## SETUP AND ASSEMBLY

Your Comfort Zone Industrial Pedestal Fan is designed for easy setup. While some components may come pre-assembled, follow these general steps for complete assembly and initial setup.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the packing list are present.
2. **Assemble the Base:** Attach the pedestal pole to the sturdy base. Ensure it is securely fastened to prevent wobbling.
3. **Attach the Motor Housing:** Secure the fan motor housing to the top of the pedestal pole.
4. **Install Fan Blades:** Carefully attach the aluminum fan blades to the motor shaft. Ensure they are properly aligned and tightened.
5. **Secure Safety Grilles:** Place the rear safety grille over the motor and then attach the front safety grille. Secure both grilles with the provided fasteners to ensure the blades are fully enclosed.
6. **Adjust Height and Tilt:** Loosen the height adjustment knob on the pedestal to set the desired fan height. Tighten the knob once the height is set. Adjust the fan head's tilt to your preferred angle.
7. **Positioning:** Place the fan on a stable, level surface. Ensure the power cord is not obstructed or placed

in a high-traffic area.

For a visual guide on assembly and features, please refer to the product overview video below.

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*Video: Product Overview of the Comfort Zone Industrial Pedestal Fan, demonstrating its features and basic assembly.*

## OPERATING INSTRUCTIONS

Operating your Comfort Zone Industrial Pedestal Fan is straightforward. Familiarize yourself with the controls for optimal performance.

1. **Power On/Off:** Plug the 72-inch grounded power cord into a standard 120V AC outlet. The fan is controlled via a touch control panel located on the motor housing.
2. **Adjust Fan Speed:** The fan offers three-speed settings: Low, Medium, and High. Use the speed control on the motor housing to select your desired airflow intensity.
3. **Adjust Tilt:** The fan head features a 180-degree adjustable tilt. Manually adjust the fan head to direct airflow precisely where needed.
4. **Adjust Height:** The pedestal height can be adjusted from 51 inches to 62 inches. Loosen the adjustment knob on the pole, slide the pole to the desired height, and then securely tighten the knob.



Image: The adjustable tilt feature of the fan, allowing for precise direction of airflow.

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Video: Demonstration of the Comfort Zone CZHVP20S Industrial Pedestal Fan in operation, showcasing its speed settings and robust performance.

## Maintenance

Regular maintenance ensures the longevity and optimal performance of your fan. Always unplug the fan before performing any cleaning or maintenance.

- **Cleaning:** Use a soft, damp cloth to wipe down the exterior surfaces of the fan. Do not use abrasive cleaners or chemicals.
- **Grille Cleaning:** Periodically remove the safety grilles (if detachable) to clean accumulated dust from the fan blades. Use a soft brush or vacuum cleaner. Ensure grilles are securely reattached before operating the fan.
- **Motor:** The motor is permanently lubricated and requires no additional oiling.
- **Storage:** When not in use, store the fan in a cool, dry place. Use the built-in cord wrap for convenient storage of the power cord.

## Troubleshooting

If your fan is not operating as expected, consult the following troubleshooting guide:

Problem	Possible Cause	Solution
Fan does not operate	No power supply; Fan unplugged; Circuit breaker tripped	Ensure fan is plugged into a live outlet; Check circuit breaker/fuse; Test outlet with another device.
Reduced airflow	Dust accumulation on blades/grille; Incorrect speed setting	Clean fan blades and grilles; Select a higher speed setting.
Unusual noise/vibration	Loose parts; Fan not on a level surface; Obstruction in blades	Check for and tighten any loose screws; Place fan on a stable, level surface; Unplug and check for obstructions.

## Specifications

Detailed technical specifications for the Comfort Zone 20-Inch Slim Profile High-Velocity Industrial Pedestal Fan:

- **Model Name:** CZHVP20S
- **Brand:** Comfort Zone
- **Electric Fan Design:** Floor Fan
- **Power Source:** Corded Electric
- **Style:** Industrial
- **Product Dimensions:** 20"D x 24"W x 62"H
- **Room Type:** Industrial



- **Special Feature:** Adjustable Tilt
- **Recommended Uses:** Air Circulation, Cooling
- **Noise Level:** 69 Decibels
- **Wattage:** 150 watts
- **Number of Blades:** 5
- **Air Flow Capacity:** 1478 Cubic Centimeters Per Minute
- **Blade Length:** 20 Inches
- **Speed:** 3 RPM (3-Speed Settings)
- **Voltage:** 120.0V
- **Indoor/Outdoor Usage:** Indoor
- **Control Method:** Touch
- **Installation Type:** Freestanding
- **Item Weight:** 28.3 pounds
- **Specification Met:** ETL, UL

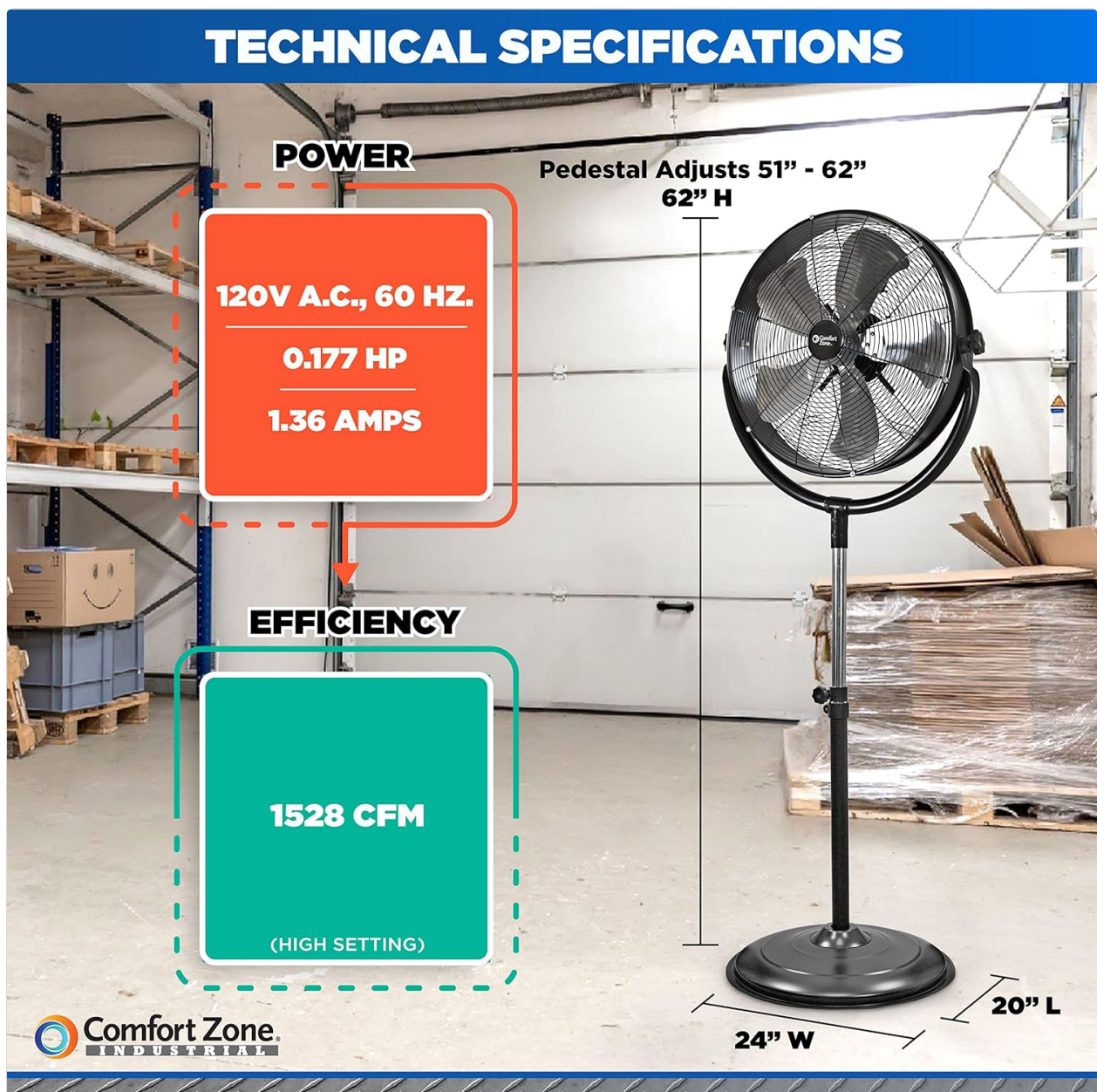


Image: Infographic displaying the technical specifications and dimensions of the fan.

## WARRANTY AND SUPPORT

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Your Comfort Zone 20-Inch Slim Profile High-Velocity Industrial Pedestal Fan is covered by a **1 Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact Comfort Zone customer service. Refer to the contact information provided on the product packaging or the official Comfort Zone website.