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## Maxx Air BF24TFREDUPS

# Maxx Air 24" Industrial Fan Instruction Manual

MODEL: BF24TFREDUPS

Brand: Maxx Air

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## 1. INTRODUCTION

The Maxx Air 24" Industrial Fan (Model BF24TFREDUPS) is a heavy-duty, rugged drum fan designed for powerful air circulation in industrial and large spaces such as workshops, factories, and warehouses. This unit provides a large cooling solution, engineered for efficient air movement and built for durability.

### Key Features:

- **High Velocity Performance:** Delivers unmatched power for substantial air movement in large areas.
- **Rugged and Durable Construction:** Built to withstand harsh environments, ensuring long-term reliability.
- **Optimal Air Circulation:** Engineered to cover extensive areas, providing superior airflow.
- **Versatile Application:** Ideal for workshops, warehouses, garages, shops, patios, and barns.
- **Advanced Operation:** Balances powerful performance with efficient function.



Figure 1: Maxx Air 24-inch red industrial drum fan, showcasing its robust design and protective grille.

## 2. IMPORTANT SAFETY INFORMATION

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Read all instructions before using this fan. Failure to follow these instructions may result in electric shock, fire, or serious personal injury.

- Always unplug the fan before cleaning, servicing, or moving.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the fan.

- Do not use outdoors or on wet surfaces. This fan is designed for indoor use only.
- Always place the fan on a stable, flat surface to prevent tipping.
- Keep children and pets away from the fan during operation.

**WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**

### 3. SETUP INSTRUCTIONS

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1. **Unpacking:** Carefully remove the fan from its packaging. Inspect the fan for any signs of damage during transit. Ensure all components listed in the packaging are present.
2. **Placement:** Position the fan on a firm, level surface. Ensure there is adequate space around the fan for optimal airflow and to prevent obstruction of the air intake or exhaust. Keep the fan away from curtains, loose clothing, or other objects that could be drawn into the fan blades.
3. **Power Connection:** This fan is equipped with a 3-prong grounded plug for your safety. Plug the fan directly into a properly grounded 120V AC electrical outlet. Do not use extension cords or power strips unless absolutely necessary and ensure they are rated for the fan's wattage (86 watts).
4. **Adjusting Tilt:** The fan head can be tilted to direct airflow. Loosen the large knobs on either side of the fan frame, adjust the fan to the desired angle, and then securely tighten the knobs to lock it in place.

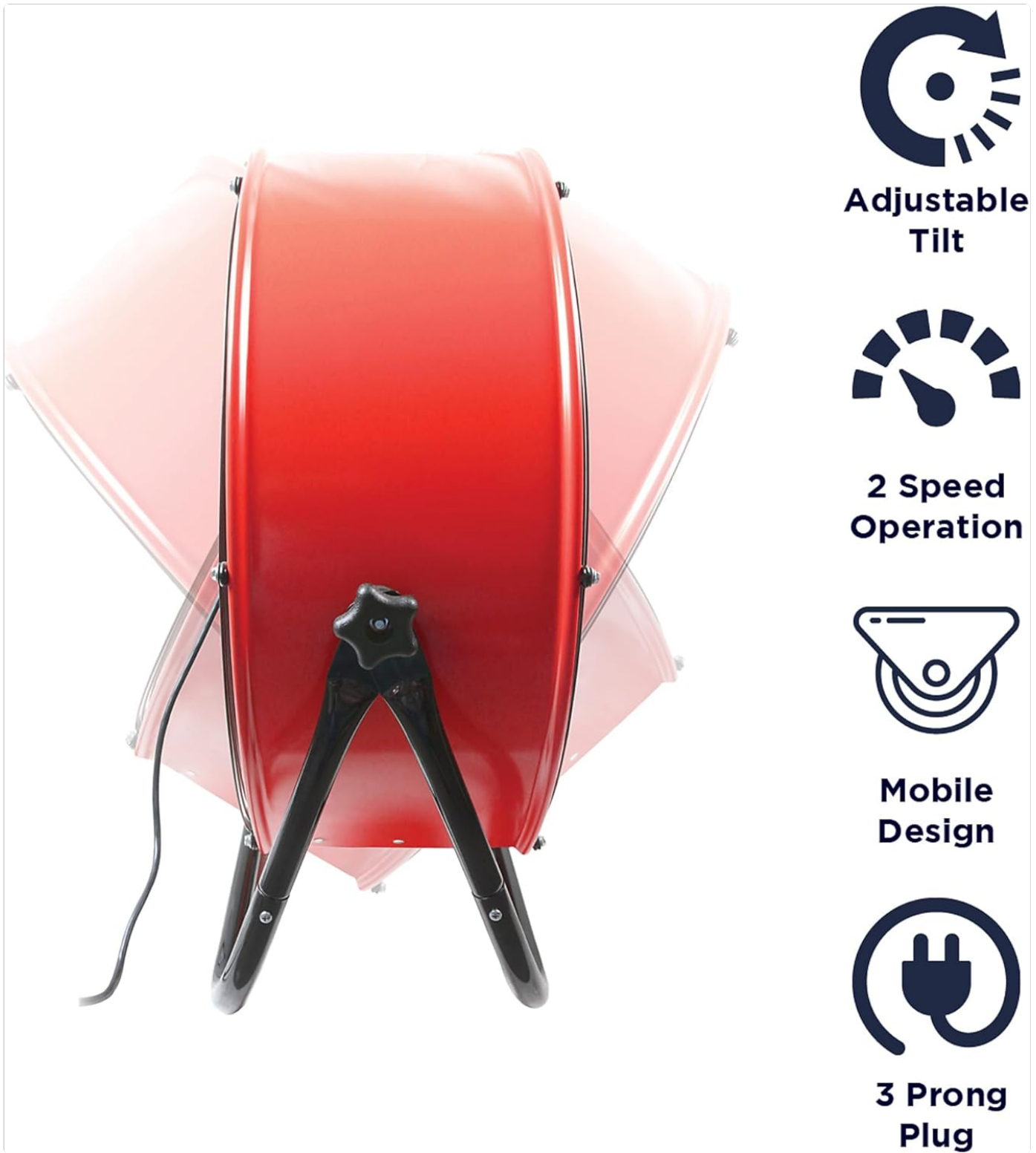


Figure 2: Key features of the Maxx Air fan, including adjustable tilt and mobile design.



Figure 3: Detailed views of the fan's control switch, tilt mechanism, handle, and power plug.

## 4. OPERATING INSTRUCTIONS

The Maxx Air Industrial Fan features a simple control for ease of use.

1. **Power On/Off:** Locate the control switch on the side of the fan.
2. **Speed Selection:** This fan has 2 power levels.
  - Move the switch to the 'LOW' position for a lower airflow setting.
  - Move the switch to the 'HIGH' position for maximum airflow.
  - Move the switch to the 'OFF' position to turn the fan off.
3. **Airflow Direction:** Adjust the fan's tilt as described in the Setup section to direct the airflow to your desired area.

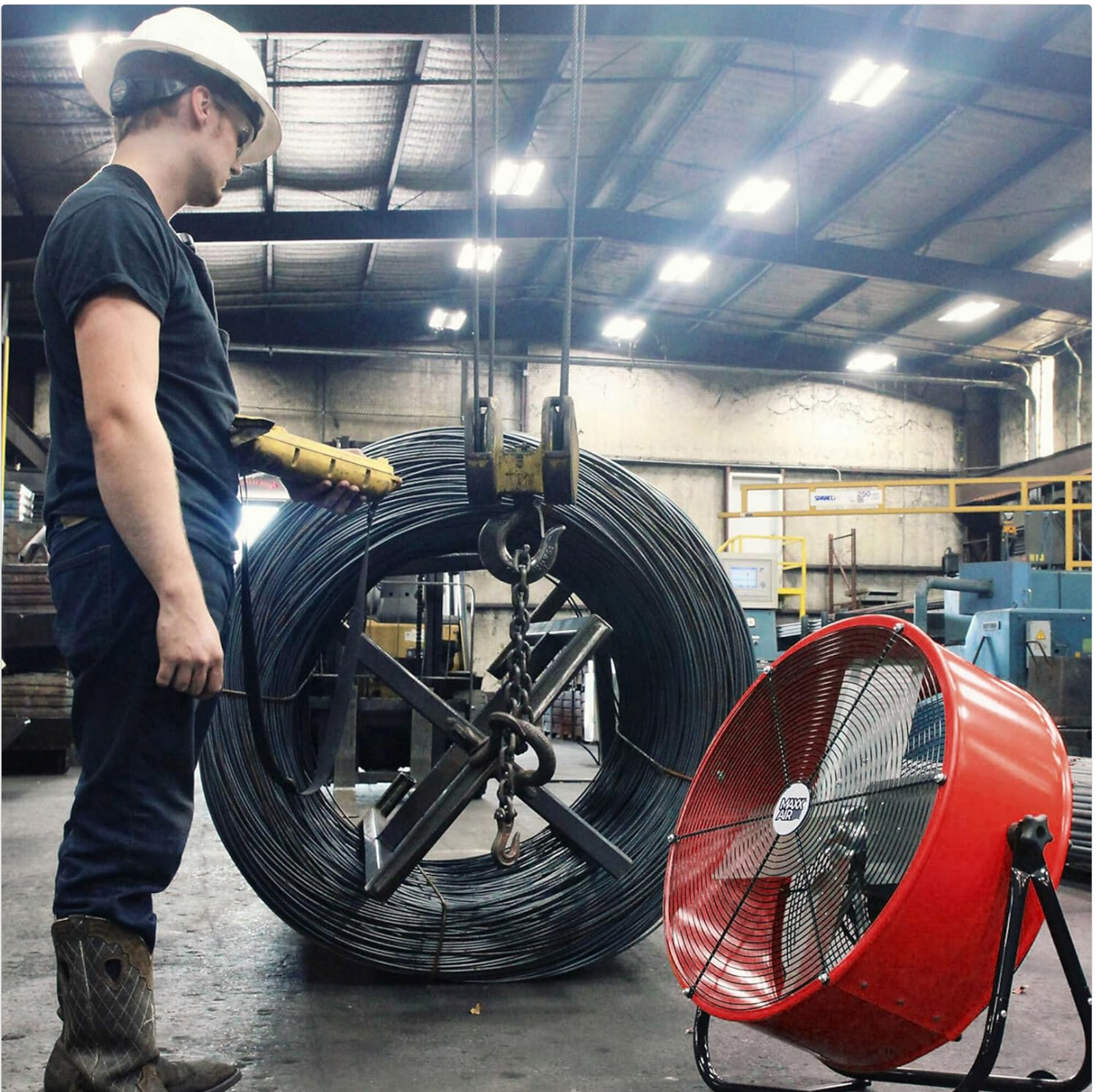


Figure 4: Maxx Air fan in an industrial environment, demonstrating its application.

## 5. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the life of your Maxx Air fan.

- **Cleaning:**

- Always unplug the fan before cleaning.
- Use a soft, damp cloth to clean the exterior surfaces. Do not use harsh chemicals or abrasive cleaners.
- Periodically clean dust and debris from the fan blades and grilles using a vacuum cleaner or a soft brush. Accumulation of dust can reduce efficiency and potentially cause overheating.

- **Storage:** When not in use for extended periods, store the fan in a cool, dry place, preferably in its original packaging or covered to protect it from dust.
- **Inspection:** Regularly check the power cord and plug for any damage. Ensure all screws and fasteners are tight.

## 6. TROUBLESHOOTING

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If your Maxx Air fan is not operating correctly, consult the following common issues and solutions:

Problem	Possible Cause	Solution
Fan does not turn on.	No power to the outlet; fan not plugged in; power switch is off; circuit breaker tripped.	Check power outlet with another device; ensure fan is securely plugged in; turn power switch to 'LOW' or 'HIGH'; reset circuit breaker.
Reduced airflow.	Dust accumulation on blades/grille; fan not on highest setting.	Clean fan blades and grilles (ensure fan is unplugged); select 'HIGH' speed setting.
Unusual noise or vibration.	Loose components; fan not on a level surface; foreign object in fan.	Check for and tighten any loose screws; ensure fan is on a stable, level surface; unplug fan and carefully inspect for obstructions.
Fan motor smells like burning.	Motor overheating; internal electrical issue.	<b>Immediately unplug the fan and discontinue use. Contact customer support for assistance. Do not attempt to repair.</b>

## 7. PRODUCT SPECIFICATIONS

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Attribute	Detail
Brand	Maxx Air
Model Number	BF24TFREDUPS
Color	Red
Electric Fan Design	Exhaust Fan
Power Source	Corded Electric
Style	Wide Body
Product Dimensions (DxWxH)	9"D x 24"W x 24"H
Recommended Uses	Cooling, Drying
Wattage	86 watts
Finish Type	Powder Coated
Number of Blades	3
Air Flow Capacity	4000 Cubic Feet Per Minute (CFM)
Blade Length	24 Inches
Voltage	120 Volts
Item Weight	29 Pounds
Included Components	Cord
Indoor/Outdoor Usage	Indoor
Control Method	Touch (Switch)
Blade Material	Plastic
Number of Power Levels	2
UPC	047242724462

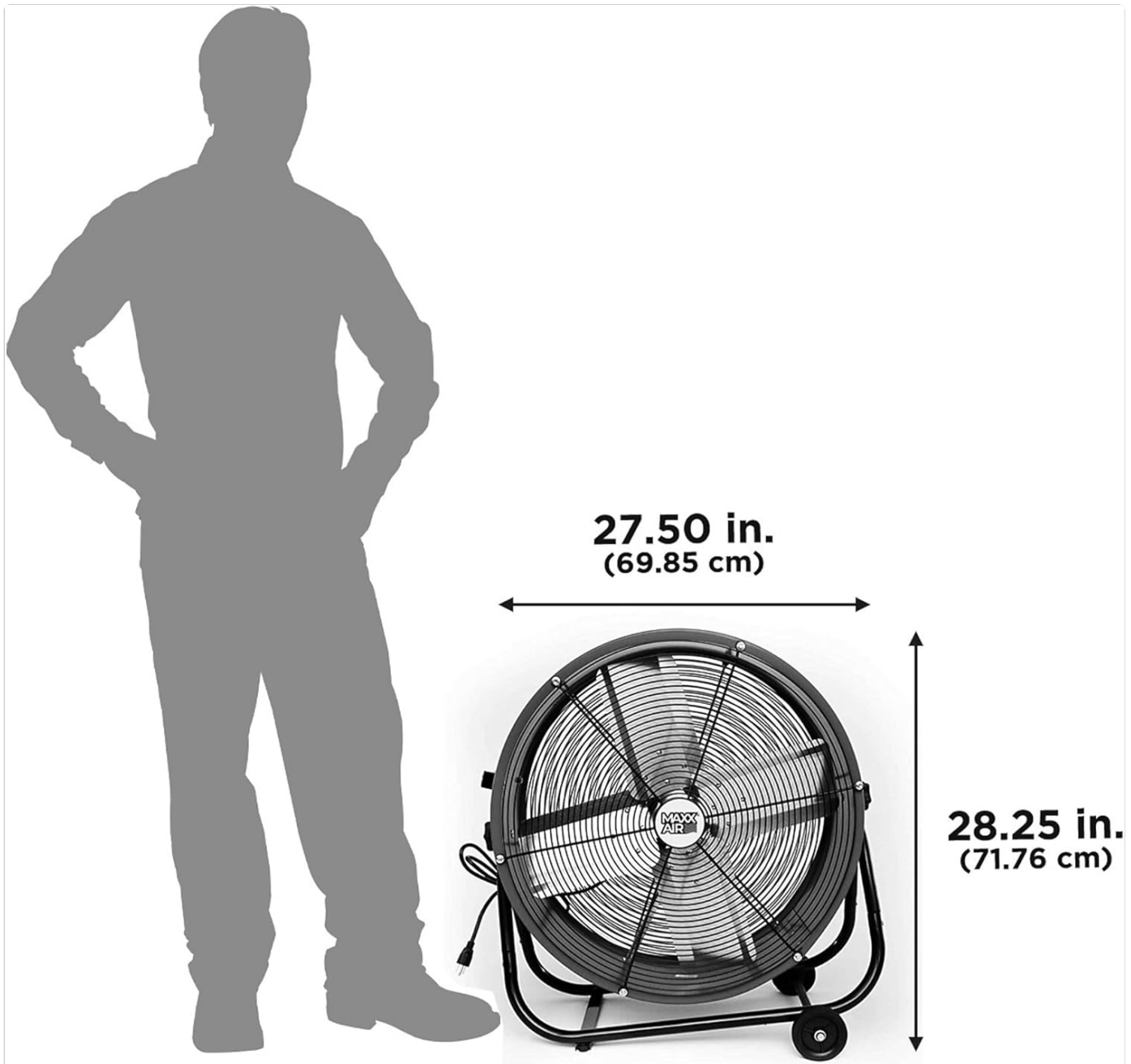


Figure 5: Product dimensions for the Maxx Air 24-inch industrial fan.

## 8. WARRANTY AND SUPPORT

For detailed warranty information, technical support, or to purchase replacement parts, please refer to the official user manual or contact Maxx Air customer service.

An electronic version of the user manual is available for download:

[Download User Manual \(PDF\)](#)

For additional support, visit the Maxx Air Store on Amazon.

