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› [VEVOR](#) /

› [VEVOR 18 Inch Industrial Wall Mount Fan \(Model: BT-WL18B-N\) User Manual](#)

VEVOR BT-WL18B-N

VEVOR 18 Inch Industrial Wall Mount Fan

MODEL: BT-WL18B-N

User Instruction Manual

1. Introduction and Overview

This manual provides essential information for the safe and efficient operation of your VEVOR 18 Inch Industrial Wall Mount Fan. This fan is designed for high-velocity air circulation in large indoor spaces such as warehouses, workshops, basements, and commercial areas. It features a robust metal construction, aluminum blades, and a powerful motor to deliver significant airflow.

A set of two wall-mounted fans is included, providing wide-range indoor cooling. The fan offers 3-speed manual control and 360° tilt adjustment for optimal airflow direction.

VEVOR
TOUGH TOOLS, HALF PRICE



A SET OF 2 WALL-MOUNTED FANS

Large Space, Doubly Cool

Image: Two VEVOR 18 Inch Industrial Wall Mount Fans providing wide-range cooling in a large space.

2. Safety Instructions

WARNING: Read all safety warnings and instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, or serious injury.

- Always unplug the fan from the power outlet before cleaning, servicing, or moving.
- Do not operate the fan with a damaged cord or plug. If the cord or plug is damaged, contact qualified service personnel.
- Do not run the power cord under carpeting. Do not cover the cord with throw rugs, runners, or similar coverings. Arrange the cord away from traffic areas where it will not be tripped over.
- Do not insert fingers or any other objects through the grille when the fan is operating.
- Ensure the fan is mounted securely to a solid structure (concrete or metal structures are recommended; not suitable for wooden walls).
- This fan is for indoor use only.
- Keep children and pets away from the fan during operation.

3. Package Contents

Verify that all components are present and in good condition upon unpacking:

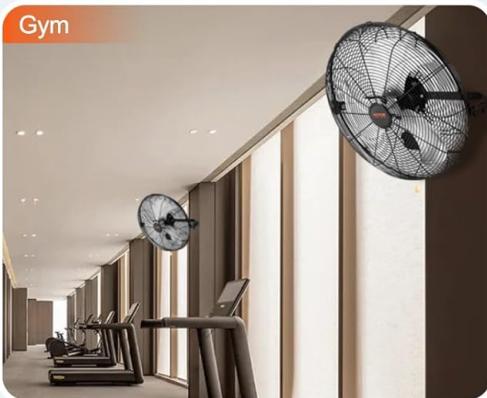
- Industrial Wall Fan (2 units)
- User Manual
- Mounting Hardware (bolts, washers, nuts, expansion bolts)

4. Setup and Installation

The VEVOR Industrial Wall Mount Fan is designed for easy installation on solid surfaces. Follow these steps for secure mounting:

1. **Choose a Suitable Location:** Select a concrete or metal structure for mounting. Avoid wooden walls. Ensure the location allows for optimal air circulation and access to a power outlet.
2. **Mark Drill Holes:** Use the mounting bracket as a template to mark the positions for drilling on the wall.
3. **Drill Holes:** Drill pilot holes according to the marked positions. For concrete or masonry, use appropriate masonry drill bits and expansion bolts.
4. **Install Mounting Bracket:** Securely attach the mounting bracket to the wall using the provided hardware. Ensure it is firmly tightened.
5. **Attach Fan to Bracket:** Connect the fan unit to the installed mounting bracket. Use the provided bolts, rubber spacers, washers, and nuts to secure the fan. Ensure all connections are tight.
6. **Adjust Fan Angle:** The fan can be tilted vertically for optimum airflow. Use the side knobs to adjust and lock the fan in your desired position.

WALL-MOUNT FAN



Mounting bracket for quick fixing and removal

Fix on the Hard & Solid Surface



Image: Wall-mount fan installation examples in various indoor and outdoor settings.

5. Operating Instructions

Your VEVOR Industrial Wall Mount Fan features a simple pull-string control for speed adjustment.

- **Power On/Off:** Pull the chain once to turn the fan on to the lowest speed setting. Continue pulling the chain to cycle through the speed settings.
- **Speed Control:** The fan has three speed settings:
 - **Low:** Gentle air circulation.
 - **Medium:** Refreshing, natural airflow.
 - **High:** Strong cool breeze, rapid cooling (up to 4150 CFM).
- **Tilt Adjustment:** Manually adjust the fan head vertically to direct airflow precisely where needed. Loosen the side knobs, position the fan, and then tighten the knobs to secure.

3 SPEED SETTING

Choose exactly the kind of cool breeze you'd like



Aluminum Fan Blades

Low: 3450 CFM



Medium: 3700 CFM



High: 4150 CFM



Image: Fan speed settings and airflow capabilities.

WIDE-ANGLE OSCILLATION

Refreshing each square foot of your space nicely

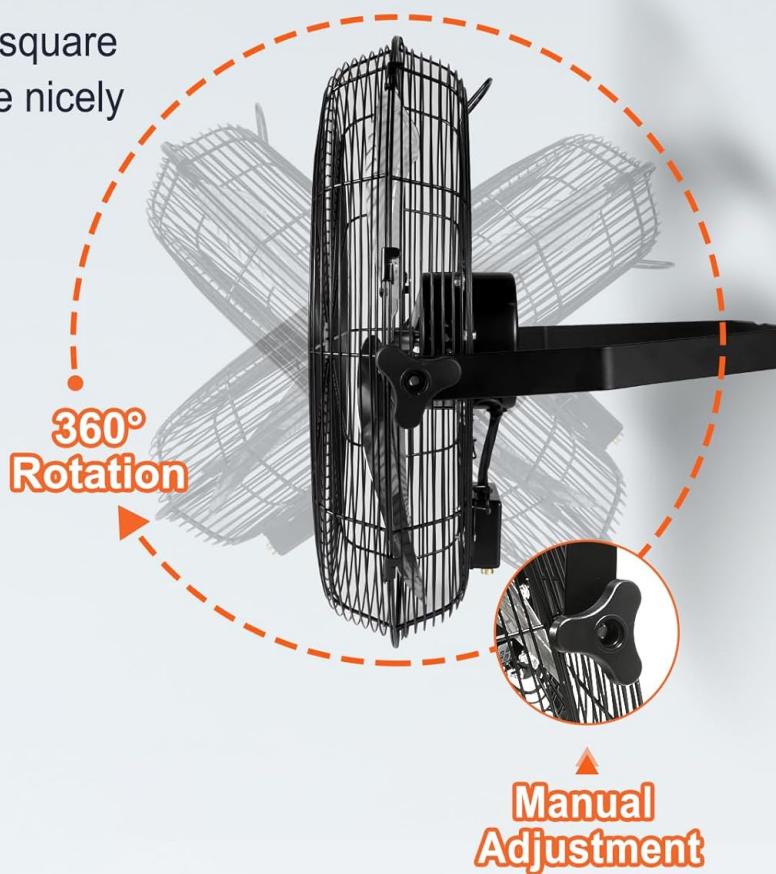


Image: Fan tilt adjustment and rotation capabilities.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your fan.

- **Cleaning:** Disconnect the fan from the power supply before cleaning. Use a soft, damp cloth to wipe down the exterior surfaces. For thorough cleaning, the aluminum blades can be easily disassembled.
- **Blade Cleaning:** Carefully remove the front grille and fan blades. Wipe the blades with a damp cloth to remove dust and debris. Ensure blades are completely dry before reassembling.
- **Storage:** If storing the fan for an extended period, clean it thoroughly and store it in a dry, cool place away from direct sunlight and moisture.

7. Troubleshooting

If you encounter issues with your fan, refer to the following common troubleshooting steps:

- **Fan Does Not Turn On:**

- Ensure the power cord is securely plugged into a working outlet.
- Check the circuit breaker or fuse box.
- Verify the pull-string control is correctly operated to select a speed setting.

- **Reduced Airflow:**

- Check for any obstructions around the fan grille.
- Clean the fan blades and grille if dust or debris has accumulated.
- Ensure the fan is set to a higher speed setting.

- **Unusual Noise:**

- Ensure the fan is securely mounted and all screws/bolts are tightened.
- Check for any loose parts or foreign objects within the fan grille.
- Clean the blades and motor housing to remove any debris that might be causing imbalance.

If problems persist after attempting these steps, please contact VEVOR customer support.

8. Specifications

Feature	Specification
Brand	VEVOR
Model Name	Wall Mount Fan
Model Number	BT-WL18B-N
Size	18 Inch
Fan Quantity	2
Air Flow Capacity	Up to 4150 Cubic Feet Per Minute (CFM)
Speed	1500 RPM
Number of Power Levels	3
Wattage	90 watts
Voltage	120 Volts
Noise Level	60 Decibels
Control Method	Pull-string (Manual)
Special Feature	Adjustable Tilt (360°)

Material	All Metal Casing, Aluminum Blades
Product Dimensions	22.24"D x 15.94"W x 22.44"H
Item Weight	24.5 pounds
Indoor/Outdoor Usage	Indoor



The diagram illustrates the dimensions of the VEVOR 18-inch Wall Mount Fan. It shows two views: a side view and a top view. The side view indicates a height of 6.3 inch / 16 cm. The top view indicates a diameter of 21.46 inch / 54.5 cm and a width of 20.47 inch / 52 cm. The fan is mounted on a wall, and the overall height from the base to the top of the fan is 17.4 inch / 44.2 cm.

Product Specifications

Model:	BT-WL18B-N	Material:	All Metal
Air Speed:	25 ft/s(7.5 m/s)	Weight:	9.88kg/21.78lbs
Air Volume:	4150 CFM	Fan Quantity:	2

Image: Detailed product specifications and dimensions.

QUIET BUT FIERCE

30ft air supply, rapid cooling down



Image: Internal components highlighting the motor and construction for quiet and powerful operation.

9. Warranty and Support

VEVOR products are built to last and come with a standard warranty. For specific warranty details, product registration, or technical support, please refer to the warranty card included in your package or visit the official VEVOR website.

For any inquiries or assistance, please contact VEVOR customer service.

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Related Documents - BT-WL18B-N



[VEVOR Shutter Exhaust Fan User Manual](#)

User manual for the VEVOR Shutter Exhaust Fan, detailing safety precautions, product description, installation, powering and setup, cleaning, and programming.