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Venionwa YKN8G8JUSYB8-ZPF

Venionwa 10-inch 320W Utility Blower Fan

USER MANUAL

1. Introduction

Thank you for choosing the Venionwa 10-inch 320W Utility Blower Fan. This high-velocity portable ventilator is designed for efficient air movement, fume extraction, and ventilation in various environments. This manual provides important information for the safe and effective use of your new utility blower fan and ducting. Please read it thoroughly before operation and retain it for future reference.

2. Safety Instructions

Always observe the following safety precautions to reduce the risk of injury, electric shock, fire, or damage to the product.

- **Electrical Safety:** Ensure the power source matches the specifications (110V, 50/60Hz). Use a leakage-resistant plug. Do not operate with damaged cords or plugs.
- **Placement:** Place the fan on a stable, level surface to prevent tipping. The four curved legs with slip-resistant pads are designed for stability.
- **Ventilation:** Ensure adequate ventilation around the motor to prevent overheating.
- **Obstruction:** Do not insert fingers or foreign objects into the fan grilles or ducting while the unit is operating. The high-density protective covers are designed to prevent this.
- **Environment:** Do not use the fan in explosive atmospheres or near flammable liquids or gases. The ducting is flaming-resistant, but caution is still advised.
- **Maintenance:** Disconnect power before cleaning or performing any maintenance.
- **Ducting:** Ensure the ducting is securely attached to the fan and free of kinks or blockages during operation.

3. Product Overview

3.1 Components

- 1 x 10-inch Utility Blower Fan
- 1 x 32.8 ft PVC Ducting

3.2 Key Features

- **Durable Construction:** Made from high-quality steel, PVC, copper, nylon, die-cast aluminum, and rubber, ensuring

wear-resistance, impact-resistance, and rustproof properties.

- **High Efficiency:** Features a 320W pure copper motor with a speed of 2800r/min, a 7-blade fan, and ball bearings, providing a large airflow of 43 m^3/min for effective ventilation.
- **Enhanced Safety:** Equipped with a leakage-resistant plug, IP44 protection level, and two high-density protective covers to prevent foreign object entry and protect hands.
- **Flexible Ducting:** The 32.8 ft duct is flaming-resistant, wear-resistant, and flexible, with steel wire springs for easy expansion and contraction. Its smooth, waterproof inner wall ensures efficient airflow.
- **Portable Design:** Features a comfortable, slip-resistant handle and a detachable, foldable duct for easy transport and storage. The horizontal cylindrical design with four curved legs ensures stability.

3.3 Product Visuals



The Venionwa 10-inch Utility Blower Fan and its accompanying 32.8 ft PVC ducting, ready for use.



Detailed dimensions of the 10-inch Utility Blower Fan and the coiled 10-inch ducting, showing overall size for planning and storage.



The utility blower fan connected to its fully extended 32.8 ft flexible duct, demonstrating its reach for ventilation tasks.











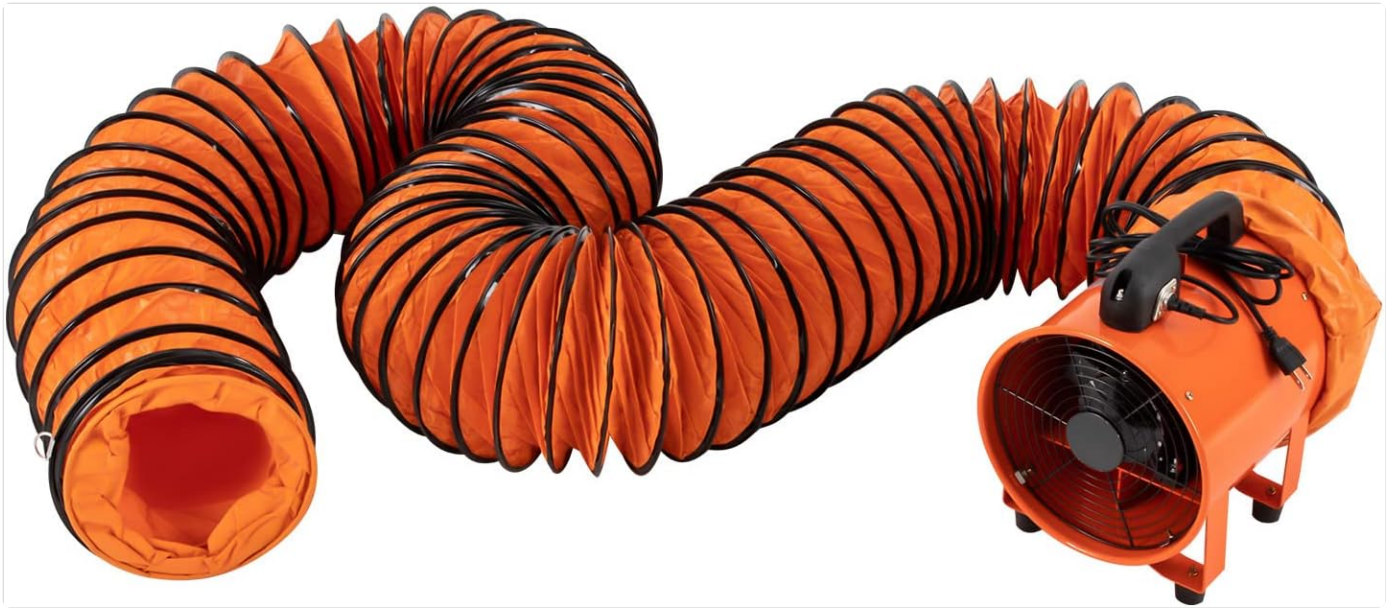




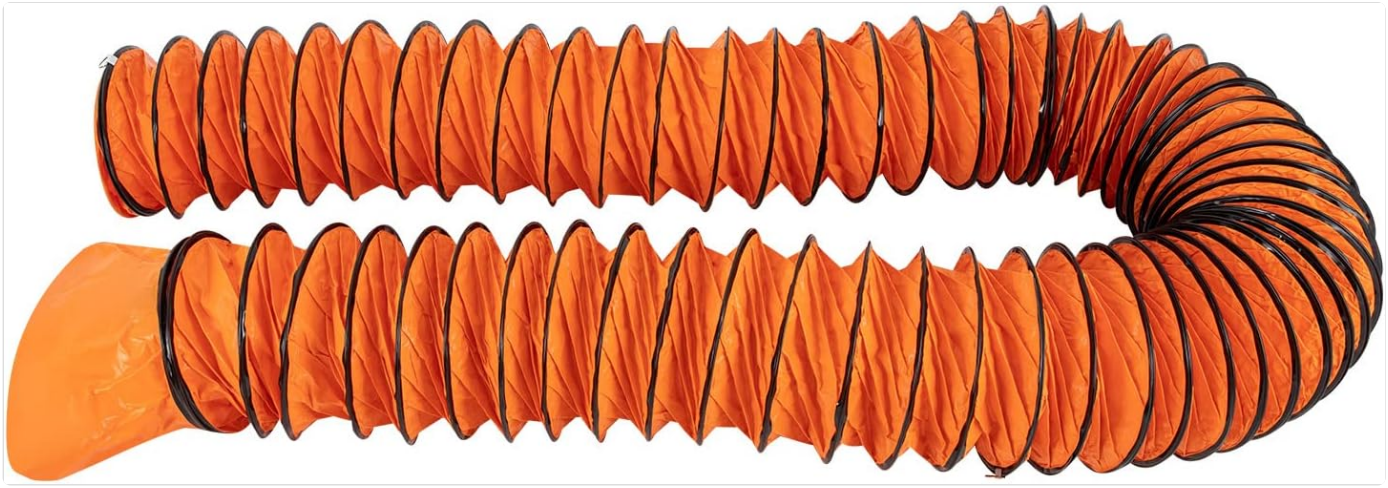
The utility blower fan and ducting, alongside examples of typical industrial and commercial environments where the unit can be effectively used for ventilation.



A close-up view of the front grille and fan blades of the utility blower, highlighting the protective cover and fan design.



The utility blower fan with its ducting extended, illustrating the complete setup for air movement and extraction.



The 32.8 ft PVC ducting fully extended, showing its flexible and durable construction with internal steel wire springs.



A close-up of the sturdy base and anti-slip feet of the utility blower fan, designed for stable operation.



The product label on the utility blower fan, displaying key electrical specifications such as voltage, power, frequency, RPM, air volume, and pressure.

4. Setup

1. **Unpack:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Position the Fan:** Place the utility blower fan on a firm, level surface in the desired location. Ensure the four anti-slip feet are stable.
3. **Attach Ducting:** Uncoil the PVC ducting. Securely attach one end of the ducting to the outlet of the blower fan. The ducting features a thick rope for adjustment to ensure a good seal.
4. **Extend Ducting:** Extend the ducting to the area requiring ventilation or fume extraction. Use the D-rings located every 3.28 ft to hang or secure the ducting smoothly if needed.
5. **Connect Power:** Plug the fan's power cord into a compatible 110V, 50/60Hz electrical outlet.

5. Operating Instructions

1. **Power On:** Once the fan and ducting are set up and connected to power, locate the power switch on the fan unit.

2. **Start Operation:** Flip the switch to the 'ON' position to start the fan. The fan will immediately begin moving air.
3. **Monitor Operation:** Observe the fan and ducting during operation to ensure there are no obstructions or unusual noises.
4. **Power Off:** To stop the fan, flip the power switch to the 'OFF' position.
5. **Disconnect:** For safety, always unplug the unit from the power outlet when not in use or before performing any maintenance.

6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your utility blower fan.

- **Cleaning:** Periodically wipe down the exterior of the fan and ducting with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Grille Cleaning:** Ensure the protective grilles are free of dust and debris to maintain proper airflow. Disconnect power before cleaning the grilles.
- **Ducting Inspection:** Regularly inspect the ducting for any tears, punctures, or damage to the steel wire springs. Repair or replace as necessary to maintain efficiency.
- **Storage:** When not in use, clean the unit and ducting. The ducting can be detached and folded for compact storage. Store in a dry, cool place.

7. Troubleshooting

Problem	Possible Cause	Solution
Fan does not turn on	No power supply Power switch is off Damaged power cord/plug	Check power outlet and circuit breaker Ensure power switch is in 'ON' position Inspect cord/plug for damage; do not use if damaged
Reduced airflow	Ducting kinked or blocked Fan grilles obstructed Motor issue	Straighten ducting; remove any blockages Clean fan grilles and blades Contact customer support if issue persists
Unusual noise/vibration	Loose components Fan blades obstructed Unstable placement	Check for loose screws or parts Ensure nothing is hitting the fan blades Place fan on a stable, level surface

8. Specifications

Feature	Detail
Brand	Venionwa
Model Name	Utility Blower Fan
Item Model Number	YKN8G8JUSYB8-ZPF
Color	10 In-320W-10m/32.8 ft Duct Hose
Power Source	AC
Power	320W

Feature	Detail
Voltage	110V
Frequency	50/60Hz
Speed	2800 RPM
Air Volume	43 m³/min
Noise Level	70 dB
Product Dimensions	13 x 14.8 x 11.1 inches
Material	Steel, PVC, Copper, Nylon, Die-cast aluminum, Rubber
Included Components	1* 10-inch Utility Blower Fan; 1* 32.8 ft PVC Ducting
Recommended Uses	Exhausting, Ventilating
Country of Origin	China

9. Warranty and Support

This product comes with a standard manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the warranty card included with your purchase or contact the manufacturer directly through their official channels. Please have your model number (YKN8G8JUSYB8-ZPF) and purchase information ready when contacting support.

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