



PORTABLE VENTILATOR Ø500MM WITH 5M DUCTING

MODEL NO: **VEN500**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual

Indoor use only

Do not cover

1. SAFETY

1.1. ELECTRICAL SAFETY

- WARNING!** It is the user's responsibility to check the following:
 - Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage.
 - Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors.
- ✓ Ensure that any faulty item is repaired or is replaced immediately by a qualified electrician.
- ✓ If the cable or plug is damaged during use, switch off the electricity supply and remove from use. **Ensure that repairs are carried out by a qualified electrician.**
- ✓ Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. **Important:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse.
- ✗ **DO NOT** pull or carry the appliance by the power cable.
- ✗ **DO NOT** pull the plug from the socket by the cable.

1.2. GENERAL SAFETY

- ✓ Disconnect the ventilator from the mains power when not in use, and before servicing or performing any maintenance.
- ✓ Use the fan in dry areas only. Do not use in wet or high condensation locations such as bathrooms, showers, or pools.
- WARNING!** If a ventilator falls into water, immediately switch off at the mains and disconnect from the mains power supply.
- ✗ **DO NOT** touch the ventilator until the mains power supply has been disconnected.
- ✓ Always disconnect the ventilator from the power supply when moving it from one location to another.
- ✓ Keep the ventilator clean and maintain in good condition (use an authorised service agent).
- ✓ Use recommended parts only (unauthorised parts may be dangerous, and will invalidate your warranty).
- ✗ **DO NOT** stand the ventilator where it may be knocked over or off a surface, or where the lead may cause a trip hazard.
- ✗ **DO NOT** use an extension cord unless it has been approved by an electrical authority.
- ✗ **DO NOT** insert any objects through the fan guard.
- ✗ **DO NOT** allow children to operate the ventilator.
- ✗ **DO NOT** immerse the ventilator in water or any other liquid.
- ✗ **DO NOT** use the ventilator outdoors.
- ✗ **DO NOT** cover the ventilator.
- ✓ When not in use store in a safe, dry, childproof location.

2. INTRODUCTION

Ideal for use where high-volume air delivery is required. Especially suitable for ventilating confined, hot or fume laden work sites, typically found in boats, cable/pipe ducts and roof spaces; creating a cleaner more pleasant working environment. Lightweight and robust construction gives the portability and durability necessary in the workplace. Mounted on a steel frame with 4 castor wheels, 2m cable and 3-pin plug. Supplied with 5m ducting, optional 10m length available.

3. SPECIFICATION

Model No.: VEN500
 Airflow: 9900m³/hr(5814cfm) - 165m³/min
 Efficiency Category: Static
 Efficiency Grade: 40
 Electrical Class: Class 1
 Fan Diameter: Ø500mm
 Fan Speed: 1400rpm
 Fuse Rating: 13A
 IP Rating: IP54 (Fan is IP20)



Maximum Air Velocity: 14m/s
 Maximum Airflow: 9900m³/hr(5814cfm) - 165m³/min
 Measurement Category: C
 Nett Weight: 52kg inc ducting
 Noise Level: 74dB(A)
 Overall Efficiency (n): 35.94%
 Plug Type: 3-Pin
 Power: 1100W
 Power Supply Cable Length: 2.3m
 Replacement Parts: ..VEN500AK1 (5m) / VEN500AK2 (10m)
 Static Pressure: 4.5mbar
 Supply: 230V

4. ASSEMBLY

NOTE: Refer to Parts List

- 4.1. Fix four castor wheels (item 13) to the under side of the mounting pads on the frame (item 12) using supplied fixings (items 14, 15, 16).
 - 4.2. **TO EXTRACT AIR:** attach the ducting to the inlet side of the ventilator, ensuring a tight fit. Secure by pulling the string tight and knotting it. Locate the other end of the ducting in the area from which you wish to extract air.
 - 4.3. **TO VENTILATE:** attach the ducting to the outlet side of the ventilator and locate the other end of the ducting in the area that you wish to ventilate.
 - 4.4. The angle of the unit can be adjusted by loosening the knobs (item 11), rotating the unit to the required angle and re-tightening.
- NOTE:** The ducting has locating lugs attached to it; these can be used to suspend the ducting if required.
- 4.5. Connect the mains plug to a suitable electric supply.
 - 4.6. Rotate the power switch to the ON position to start the unit (item 10).



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.



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