



# PORTABLE VENTILATORS WITH DUCTING

MODEL NOS: **VEN200.V4, VEN250.V2, VEN300.V3**

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.

## 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. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.
- Electrical safety information.** It is important that the following information is read and understood:
  - ✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
  - ✓ Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure. **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.
  - ✗ **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.**

### 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 clean air delivery is required. Especially designed to easily ventilate hot or fume laden work areas, creating a cleaner and more pleasant working environment. Supplied with 5m ducting (VEN200AK1). Optional 10m ducting (VEN200AK2) available, but not included. Can be used across multiple industries including, but not exclusive to; marine, roof spaces and building sites, cable/pipe ducts and workshops. Lightweight in construction with large carry handle for portability. Fitted with 2m cable and 3-pin plug.

## 3. SPECIFICATION

MODEL NO:	VEN200.V4	VEN250.V2	VEN300.V3
Airflow:	1500m <sup>3</sup> /hr(882cfm) - 25m <sup>3</sup> /min	2700m <sup>3</sup> /hr(1589cfm) - 45m <sup>3</sup> /min	3900m <sup>3</sup> /hr(2295cfm) - 65m <sup>3</sup> /min
Fan Diameter:	Ø200mm	Ø250mm	Ø300mm
Fan Speed:	2800rpm	2800rpm	2800rpm
Fuse Rating:	13A	13A	10A
IP Rating:	IP55	IP55	IP55
Maximum Airflow:	1500m <sup>3</sup> /hr(882cfm) - 25m <sup>3</sup> /min	2700m <sup>3</sup> /hr(1589cfm) - 45m <sup>3</sup> /min	3900m <sup>3</sup> /hr(2295cfm) - 65m <sup>3</sup> /min
Noise Level:	61db(A)	66dB(A)	61db(A)
Power:	180W	300W	500W
Replacement Parts:	VEN200AK1/VEN200AK2	VEN250AK1/VEN250AK2	VEN300AK1/VEN300AK2
Overall Efficiency (n):	45.8%	42.8%	51%
Measurement Category:	C	C	C

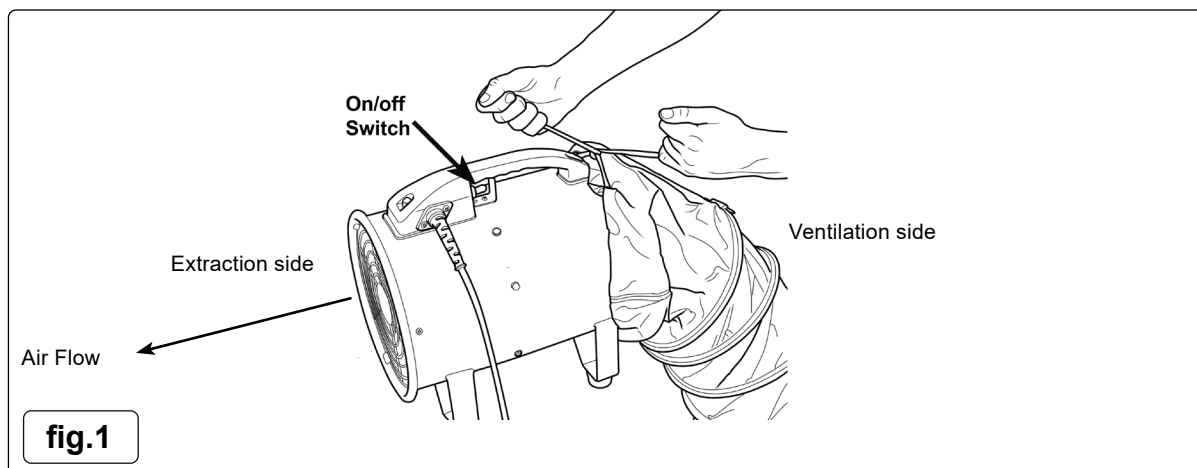
Efficiency Category:	Static	Static	Static
Efficiency Grade:	40	40	40
Static Pressure:	3.1mbar	3.0mbar	3.9mbar
Supply:	230V	230V	230V

#### 4. 230V ~ 50HZ OPERATION

- 4.1. Decide on the direction of air flow, depending on your requirement (ventilate or extract). See fig 1 for direction of air flow.
- 4.2. Ducting can be attached to either end of the ventilator depending on whether you wish to remove/extract fumes or deliver fresh air into a work space.
- 4.3. To change direction of air flow rotate the unit 180° as the air flow is a fixed direction.
- 4.4. Secure ducting by pulling the string tight then move the toggle switch to start the unit; select a low or high fan speed as required.

**NOTE:** The ducting has locating lugs attached to it; these can be used to suspend the ducting if required.

#### DIAGRAM SHOWS VENTILATION OPERATION



#### 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.



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#### 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.

**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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

**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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