



# 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.



Refer to instruction manual

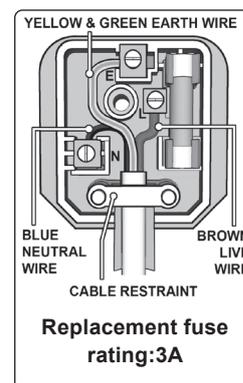
## 1. SAFETY

### 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. You may obtain an RCD by contacting your local Sealey stockist.  
If the product is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.

**Electrical safety information:** it is important that the following information is read and understood.

- 1.1.1. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- 1.1.2. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- 1.1.3. **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 - see fuse rating in these instructions.
  - × **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 replaced immediately by a qualified electrician.
- 1.1.4. This product is fitted with a BS1363/A 13 Amp 3 pin plug.  
If the cable or plug is damaged during use, switch the electricity supply and remove from use. Ensure that repairs are carried out by a qualified electrician.  
Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.
  - A) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.
  - B) Connect the BROWN live wire to the live terminal 'L'.
  - C) Connect the BLUE neutral wire to the neutral terminal 'N'.Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.  
Sealey recommend 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

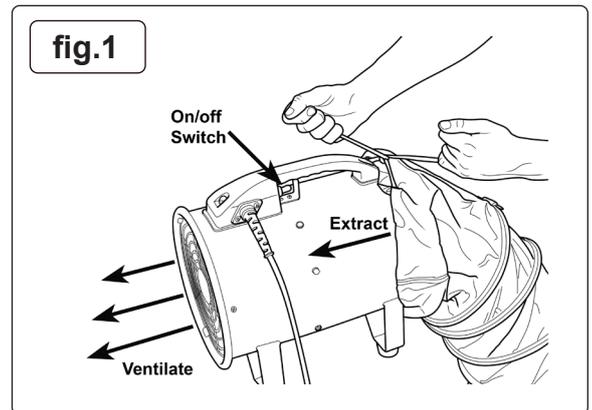
Ideal for use where high volume air delivery is required. Especially suitable for ventilating confined, hot or fume laden work sites, typically as found in boats, cable/pipe ducts, roof spaces creating a cleaner more pleasant working environment. Lightweight and robust construction give the portability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

### 3. SPECIFICATION

Model No:	VEN200.V4	VEN250.V2	VEN300.V3
Power:	180W	300W	500W
Supply:	230V~50Hz	230V~50Hz	230V~50Hz
Fan Diameter:	200mm	250mm	300mm
Fan Speed:	2800rpm	2800rpm	2800rpm
Max. Airflow:	25m <sup>3</sup> /min(883cfm)	45m <sup>3</sup> /min(1590cfm)	65m <sup>3</sup> /min(2225cfm)
Static Pressure:	3.1mbar	3mbar	3.9mbar
Noise Level:	61dB(A)	66dB(A)	61dB(A)
IP Rating:	IP55	IP55	IP55
Replacement Ducting (5mtr):	VEN200AK1	VEN250AK1	VEN300AK1
Replacement Ducting (10mtr)	VEN200AK2	VEN250AK2	VEN300AK2
Overall efficiency (η):	45.8%	42.8%	51%
Measurement category:	C	C	C
Efficiency category:	static	static	static
Efficiency grade:	40	40	40
Specific ratio:	0.81	0.88	0.83

### 4. OPERATION

- 4.1. To extract air: attach the ducting (fig.1) 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.
  - 4.2. To ventilate: attach the ducting to the outside side of the ventilator and locate the other end of the ducting in the area that you wish to ventilate.
- NOTE:** The ducting has locating lugs attached to it; these can be used to suspend the ducting if required.
- 4.3. Connect the mains plug to a suitable electric supply.
  - 4.4. Move the toggle switch to start the unit; select a low or high fan speed as required.



#### 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. 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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