SEALEY POWER PRODUCTS

INSTRUCTIONS FOR:

INDUSTRIAL HIGH VELOCITY PEDESTAL FANS 24" AND 30"

Models: **HVSF24 & HVSF30**

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 AND 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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

1. SAFETY INSTRUCTIONS

1.1. ELECTRICAL SAFETY

❒ **WARNING!** It is the responsibility of the owner and the operator to read, understand and comply with the following:
You must check all electrical products, before use, to ensure that they are safe. You must inspect power cables, plugs, sockets and any other connectors for wear or damage. You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices. A Residual Current Circuit Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a Residual Current Device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB. If in any doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer.
You must also read and understand the following instructions concerning electrical safety.

1.1.1. The **Electricity at Work Act 1989** requires that all portable electrical appliances, if used on business premises, are tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.

1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of those appliances and the safety of the appliance operators. **If in any doubt about electrical safety, contact a qualified electrician.**

1.1.3. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply. See 1.1.1. and 1.1.2. and use a Portable Appliance Tester.

1.1.4. Ensure that cables are always protected against short circuit and overload.

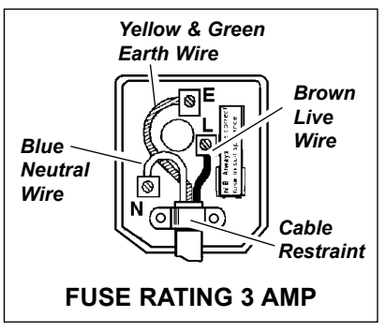
1.1.5. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none is loose.

1.1.6. **Important:** Ensure that the voltage marked on the appliance matches the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating at right.

1.1.7. **DO NOT** pull or carry the appliance by the power cable.

1.1.8. **DO NOT** pull the plug from the socket by the cable.

1.1.9. **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. When a BS 1363/A UK 3 pin plug is damaged, cut the cable just above the plug and **dispose of the plug safely.**
Fit a new plug according to the following instructions (UK only).
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'.
d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends beyond the cable restraint and that the restraint is tight.
Double insulated products, which are always marked with this symbol ⧈ , are fitted with live (brown) and neutral (blue) wires only. To rewire, connect the wires as indicated above - **DO NOT** connect either wire to the earth terminal.



FUSE RATING 3 AMP

1.1.10. Products which require more than 13 amps are supplied without a plug. In this case you must contact a qualified electrician to ensure that a suitably rated supply is available. We recommend that you discuss the installation of an industrial round pin plug and socket with your electrician.

1.1.11. If an extension reel is used it should be fully unwound before connection. A reel with an RCD fitted is preferred since any appliance plugged into it will be protected. The cable core section is important and should be at least 1.5mm², but to be absolutely sure that the capacity of the reel is suitable for this product and for others which may be used in the other output sockets, we recommend the use of 2.5mm² section cable.

1.2. GENERAL SAFETY

✓ Disconnect the fan 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 areas with high condensation such as showers, pools etc.
❒ **WARNING!** If the fan falls into water or other liquid, immediately switch off and disconnect from the mains power supply. Do not touch the fan until the mains power supply has been disconnected.
✓ Always disconnect the fan from the power supply when moving it from one location to another and ensure fan is stood on a level surface.
✓ The fan air flow is powerful. Before using ensure there are no materials or items that may be blown about by the stream of air.
✓ Keep the fan clean and maintained in good condition. For electrical components or motor service contact an authorised service agent.
✓ Use recommended parts only (unapproved parts may be dangerous, and will invalidate your warranty).
✗ DO NOT operate the fan where there are harmful, explosive or flammable gases, fumes or hazardous substances.
✗ DO NOT stand the fan on the electrical power cable.
✗ DO NOT insert any objects through the fan guard.
✗ DO NOT cover the fan when in use.
✗ DO NOT immerse the fan in water or any other liquid.
✗ DO NOT allow children to operate the fan.
✗ DO NOT stand the fan where it may be knocked over or off a surface, or where the lead may cause a person to trip.
✗ DO NOT use the fan outdoors.
✗ DO NOT modify speed control or attempt to fit any additional external speed control device to the fan.
✓ When not in use place the fan in its original box, or otherwise cover the fan to protect from dust, and store in a safe, dry, childproof location.

Puravent

Get In Touch

Call: 01729 824108
Email: info@puravent.co.uk

Our Address

Puravent, Adremit Limited, 6 County Business Park, Darlington Road, Northallerton, DL6 2NQ

2. INTRODUCTION

High velocity pedestal fan suitable for movement of huge volumes of air. Carefully balanced and fully guarded blades provide quiet and safe operation. Three-speed power selection, spring-assisted, height-adjustable stand and switchable head oscillation allow precise control of air flow to exactly where it is needed. Fitted with BS approved plug. Suitable for use in industrial, commercial, agricultural and automotive workshop and showroom applications.

3. SPECIFICATIONS

Model:	**HVSF24**	**HVSF30**
Fan size:	610mm(24")	760mm(30")
Speeds	900/1120/1310rpm	740/820/920rpm
Maximum Airflow:	220mtr³/min	227mtr³/min
Adjustable Overall Height:	1570-1990mm	1610-2030mm
Motor:	230V-50Hz-220W	230V-50Hz-170W

4. ASSEMBLY & OPERATION

4.1. Assembly

4.1.1. Remove all packaging material and check contents with the parts list.
4.1.2. Bolt the outer tubular stand to the base using the fixings supplied.
4.1.3. Slide the inner tubular stand into the outer tubular stand, fit and tighten the set knob to hold at desired height.
4.1.4. Locate the motor housing onto the top of the inner tubular stand and fix in place using the nut, bolt and washers supplied.
4.1.5. Place rear guard against the motor housing and fix in place using the 4 sets of nuts and washers.
4.1.6. Slide the fan onto the shaft and tighten the fixing screw with a phillips screwdriver.
4.1.7. Hook the front guard into place at the top of the rear guard and then push the 7 clips around the edge of the guards into place so that they engage both the front and rear guards.

4.2. Operation

IMPORTANT: Ensure that all safety instructions from section 1 have been read and understood before using the fan.
4.2.1. Set the fan on a level, dry surface.
4.2.2. Plug the power cord into the mains supply.
4.2.3. The fan features 3 speeds - selectable using the chain operated switch located at the back of the fan. This operates in a cycle - **OFF - LOW - MED - HIGH - OFF**. LOW or MED settings will suit most needs, HIGH is used for maximum air movement.
4.2.4. Adjust the direction of air flow up or down by loosening the knob and then tilting the fan assembly to the required angle, then retighten the knob. To adjust the height setting, loosen the lower knob, set at desired height and then retighten knob. To oscillate the fan press downwards on the knob on the top of the motor housing. To stop oscillation, pull the knob upwards.
4.2.5. When not in use, disconnect from power supply and store in a safe, dry, childproof location.

5. CARE OF FAN

IMPORTANT: Turn the control switch to OFF and disconnect fan from power supply before cleaning.
5.1. Use only a soft, damp cloth to clean the fan.
5.2. DO NOT submerse the fan in water and NEVER allow water to drip into the motor housing.
5.3. DO NOT use solvents or other chemicals to clean the fan.
5.4. To clean the fan blades, loosen the 7 clips around the guards and then lift off the front guard from the top hook.
5.5. Wipe the blades and guards.
5.6. Reassemble by hooking the front guard into place at the top of the rear guard and then push the 7 clips back into place so that they engage both the front and rear guards.
5.7. Store the fan in its original box or otherwise cover the fan to protect it from dust.

Declaration of Conformity We, the sole importer into the UK, declare that the products listed below are in conformity with the following standards and directives

HIGH VELOCITY PEDESTAL FANS
Models: HVSF24, HVSF30

2004/108/EC EMC Directive
2006/95/EC Low Voltage Directive
93/68/EEC CE Marking Directive

CE The construction file for these products is held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd.

Signed by Steve Buckle 20th January 2006

For Jack Sealey Ltd.
Sole importer into the UK
of Sealey Power Products.

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 product.
WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.
INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address including your postcode.

SEALEY POWER PRODUCTS Sole UK Distributor
Sealey Group,
Bury St. Edmunds, Suffolk.
01284 757500 *01284 703534* e-mail *sales@sealey.co.uk* Web *www.sealey.co.uk*

Puravent

Get In Touch
Call: 01729 824108
Email: info@puravent.co.uk

Our Address
Puravent, Adremit Limited, 6 County Business Park, Darlington Road, Northallerton, DL6 2NQ