



42" HIGH VELOCITY INDUSTRIAL DRUM FAN ROTOMOLD, 3-SPEED, 230V

MODEL NO: **HVD42PM**

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



Warning
Electricity



Indoor use only

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 replaced immediately by a Sealey qualified technician.
- ✓ If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
- ✓ Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.
- ✓ This appliance incorporates an earth connection for functional purposes only.

1.2. POWER CORDS

If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agents.

1.3. GENERAL SAFETY

- ☐ **WARNING!** The warnings, cautions and instructions in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.
- ✓ This manual explains the proper use of your fan, please read it carefully before using even if you are familiar with the product. The manual should be kept in a safe place for future reference.
- ☐ **WARNING!** Children from age 8 years and above, persons with reduced physical, sensory, or mental capabilities those with lack of experience and knowledge can use the appliance, if they have been given supervision or instruction concerning use of the appliance in a safe way to understand the hazards involved.
- ☐ **WARNING!** Children shall NOT play with the appliance.
- ▲ **CAUTION!** To avoid a hazard, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- ☐ **WARNING!** Cleaning and user maintenance on the appliance shall not be made by children without supervision.
- ☐ **WARNING!** The appliance shall be disconnected from its power source during service and when replacing parts.
- ☐ **WARNING!** The removal of the plug has to be such that an operator can check from any of the points to which he has access that the plug remains removed.
- ☐ **WARNING!** Check the voltage indicated on the rating plate. This product is designed for a 230V~/50Hz electric supply.
- ☐ **WARNING!** Periodically check the power cord of this fan.
- ☐ **WARNING!** Place the fan on a flat, firm, safety surface before use.
- ✗ **DO NOT** put your fingers or any other object into the front grill when the fan is operating. Please pay special attention when in use near children, children should not play with the fan at any time.
- ✗ **DO NOT** let hair, net curtains, tablecloth, clothes or curtains near to the openings of the fan. They could be entangled into the fan, causing damaged or injuries.
- ✗ **DO NOT** use the fan if the cord or plug is damaged, the fan blade has fallen off, or it has any other damage.
- ✗ **DO NOT** use this fan outside; it is for indoor use only.
- ✗ **DO NOT** use this fan in a damp area.
- ✗ **DO NOT** use this fan near a window or in direct sunshine.
- ✗ **DO NOT** operate the fan in an area where gasoline is used or stocked, painting or such flammable liquids.
- ✗ **DO NOT** try to disassemble this fan; there are not any parts that could eventually be repaired by the user. If you need maintenance, please call the Sealey Service Centre.
- ✗ **DO NOT** run the main cable across walkways, paths or in front of doors/doorways. Once the cable has been routed into the desired position please secure. Also consider and avoid sharp edges, water and chemicals when positioning the cable.
- ✗ **DO NOT** use the equipment if there are any signs of damage that may present a hazard in use. If you are unsure seek advice from a qualified person, retailer, or Sealey Service.
- ☐ **WARNING!** Unplug the unit before servicing or moving, including for cleaning purposes.
- ☐ **WARNING!** The fan should not be operated if tipped over.
- ☐ **WARNING!** Ensure the cable is fully unwound before use.
- ☐ **WARNING!** Use this fan only as it is described in this manual.

- ❑ **WARNING!** Keep the fan clean and maintain in good condition (use an authorised service agent).
- ❑ **WARNING!** Never leave the unit running unattended, especially where young children or infirm individuals may be able to touch it.

2. INTRODUCTION

Designed for industrial-grade ventilation in workshops, warehouses, and construction sites. Features a durable rotomolded HDPE housing that resists impact, dust, and debris. Offers three-speed control for adjustable airflow and an axial fan design for efficient cooling. Fitted with large wheels and carry handles for easy manoeuvrability. Stackable vertically or horizontally for convenient storage. Supplied with extra-long 2.5m power cable.

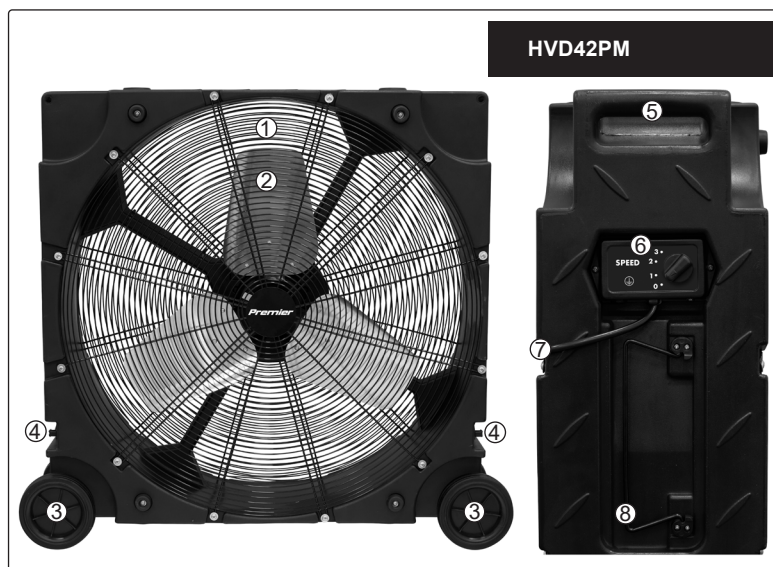
3. SPECIFICATION

Model No:	HVD42PM
Ambient Working Temperature	-5 to 42°C
Current:	1.44A
Electrical Class:	Class I
Fan Diameter:	42"
Fan Power Input:	320W
Fuse Rating:	13A
Maximum Fan Flow Rate:	350m³/min
Nett Weight:	39.6kg
IP Rating	IPX0

Nett Weight:	39.6kg
Plug Type:	3-Pin BS
Power Supply Cable Length:	2.5m
Power:	320W
Product Life Applicable:	N/A
Maximum Speed:	660rpm
Speeds:	3
Supply:	230V ~ 50Hz

4. FEATURES AND FUNCTIONS

1	Safety Grill
2	Fan
3	Transportation Wheels
4	Interlocking Straps
5	Integral Carry Handle
6	Control Panel
7	Main Cable
8	Cable Management



5. TRANSPORT/STORAGE

- 5.1. The 42" Industrial High Velocity Rotomold Drum Fan should always be transported using its built-in handles and wheels, ensuring it is powered off, unplugged, and kept upright to prevent damage. For vehicle transport, secure the unit so it cannot shift or tip. When not in use, store the fan indoors in a clean, dry area, keeping the power cord neatly coiled and avoiding stacking objects on or against the drum. Protect the unit from extreme temperatures, moisture, and debris to maintain optimal performance and longevity.

6. ASSEMBLY

- 6.1. Remove all packaging materials used during transit, then attach the wheels by passing the axles through the pre-moulded holes at the bottom of the unit, ensuring enough axle remains exposed on each side to fit the wheels. Place a wheel on each side, followed by a washer, and secure them using the supplied nyloc nuts, tightening them with a 17mm spanner. Once assembly is complete, connect the fan to the correct power supply as indicated on the product rating label and ensure the fan speed switch is set to "0" (off) before powering on.

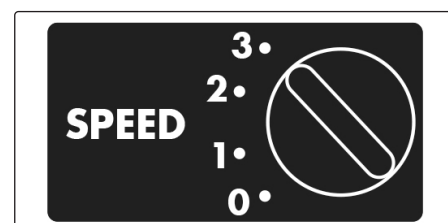
7. OPERATION

7.1. CONTROL PANEL

0	Off no air flow
1	Low Speed setting
2	Medium Speed Setting
3	High Speed setting

- 7.2. Plug into mains.

- 7.2.1. Turn the SPEED dial to "1" to start the fan at its lowest setting, increasing to "2" or "3" for higher airflow as needed. To switch off, return the dial to "0," and always disconnect the fan from the mains power supply if it will not be used for an extended period.



8. MAINTENANCE

8.1. ROUTINE MAINTENANCE

- ❑ **WARNING!** Remove from mains supply before maintenance.

- ❑ **WARNING!** To maximize performance and ensure safe operation, always keep the front and rear vents free from obstructions and visually inspect the exterior, power cable and plug before each use for any signs of damage. As a Class 1 appliance, this fan must be properly earthed, the earth test point is located on the front control panel and marked with the earth symbol.
- Before cleaning, always switch off and unplug the unit from the supply mains, ensuring it is fully powered down before removing the guard. Remove dust from the blades, vents and exterior using a soft brush or cloth; the protective cover may be removed for more thorough blade cleaning, taking care not to over-tighten the screws when refitting. Avoid allowing water to contact the motor or control panel, and regularly check the power cord, plug, wheels and fasteners to ensure everything remains in good condition. Store the fan indoors in a clean, dry location and cover it during extended periods of non-use.

8.2. EMERGENCY REPAIR

In the event of a failure, emergency repairs should be carried out immediately to restore safe operation. Only trained personnel should perform these repairs, following established safety procedures and using appropriate tools and replacement parts to minimize downtime and prevent further damage.

9. TROUBLESHOOTING

FAULT	POSSIBLE CAUSE	SUGGESTED SOLUTION
No air flow	1. Unit is not plugged in. 2. No power to equipment. 3. Air inlets blocked. 4. Faulty fan motor.	1. Make sure the unit is plugged in and switched on. 2. Check the mains power supply. 3. Check for obstructions. 4. Replace fan motor.

9.1. QUESTIONS AND SUPPORT

If you have any questions or do not fully understand any part of this manual, please contact your local stockist or our Sealey Customer Support directly. When requesting assistance, please have the following information ready:

1. The model number.
2. Your location or area of residence.
3. Description of the problem.

10. END OF LIFE

- 10.1. When the product is no longer in service, it should be safely dismantled. Components must be carefully removed and sorted for recycling, reuse, or disposal in accordance with safety and environmental regulations, ensuring that all parts are handled responsibly and any hazardous materials are managed appropriately.



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 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.

Jack Sealey Ltd t/a Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR UK
Jack Sealey (EU) Ltd t/a Sealey Group, Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland
Tel: 01284 757500 • **Email:** sales@sealey.co.uk • **Web:** www.sealey.co.uk