



**POWER
PRODUCTS**

INSTRUCTIONS FOR:

AIR DRYER/BLOWER

MODELS: ADB300, ADB3000

Thank you for purchasing a Sealey Air Dryer/Blower. 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 THIS 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. PLUG & MAINS POWER SUPPLY

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 all portable electrical appliances, if used on business premises, to be 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 on 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 an ASTA/BS approved UK 3 pin 13 amp 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 - see diagrams on right).

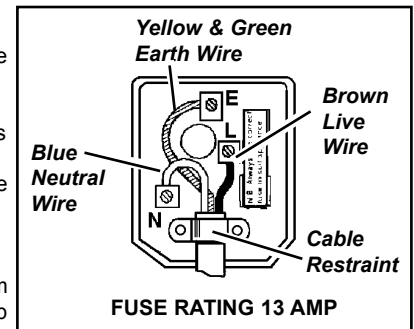
a) Connect the **GREEN/YELLOW earth wire to the earth terminal 'E'**.

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.**

1.1.10. 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

WARNING! Disconnect air dryer/blower from mains supply when not in use, before servicing or performing any maintenance.

WARNING! If the air dryer/blower falls into water or other liquid, immediately switch off and disconnect from the mains power supply. Do not touch the unit until the mains power supply has been disconnected.

✓ Always disconnect the air dryer/blower from the power supply when moving it from one location to another and ensure that it is stood on a level surface.

✓ Before using ensure there are no materials or items that may be blown about by the stream of air. *Mandatory min. distance from the unit is 1mtr.*

✗ DO NOT obstruct the air inlet and outlet sections of the air dryer/blower.

✓ Keep the air dryer/blower clean and maintained in good condition. For electrical components or motor service contact an authorised service agent. Replace or repair damaged parts. Use recommended parts only (unauthorised parts may be dangerous, and will invalidate your warranty).

✗ DO NOT operate the air dryer/blower where there are harmful, explosive or flammable gases, fumes or hazardous substances.

✗ DO NOT stand the air dryer/blower on the electrical power cable.

✗ DO NOT insert objects through any of the air dryer/blower grilles.

✗ DO NOT modify speed control or attempt to fit any additional external speed control device to the fan.

✗ DO NOT cover the air dryer/blower when in use.

✗ DO NOT allow children to operate the air dryer/blower.

✗ DO NOT stand the air dryer/blower where it may be knocked over or off a surface, or where the lead may cause a person to trip.

✗ DO NOT use the air dryer/blower outdoors.

✓ When not in use place the air dryer/blower in its original box, or cover the unit to protect from dust, and store in a safe, dry, childproof location.

2. INTRODUCTION AND SPECIFICATIONS

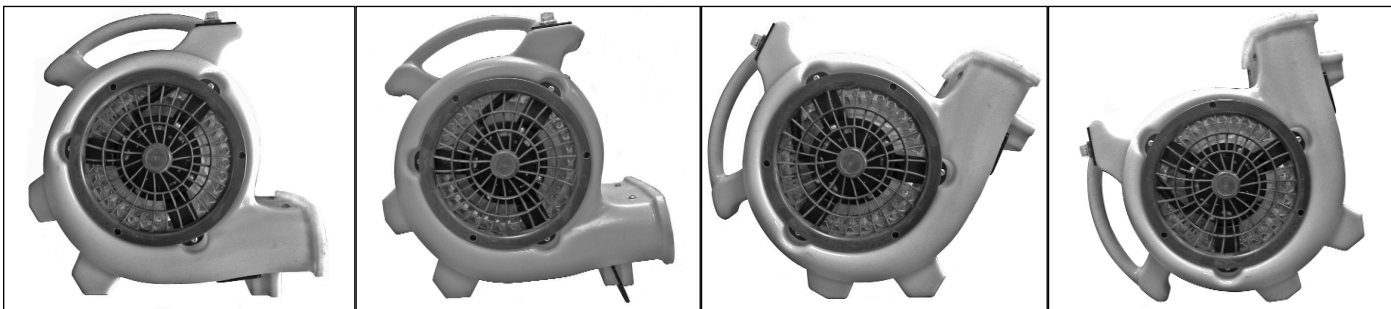
Robust, composite housing, carefully balanced and fully guarded blade drum provide quiet and safe operation. Housing design provides four outlet positions from horizontal to vertical, allowing precise direction of airflow for cooling or drying. Handle incorporates cable stowage. Suitable for indoor and outdoor use in industrial, commercial, agricultural and automotive workshops.

Model No:	ADB300	ADB3000
Maximum Airflow:	10mtr ³ /min	81mtr ³ /min
Speeds:	1275rpm	940/1210/1370rpm
Supply:	230V 50Hz	230V 50Hz
Motor Power:96W1130W
Current:	0.5A	5.0A
Length/Width/Height:	300/240/300mm	450/350/410mm
Weight:	3.7kg	10.2kg

3. OPERATION

WARNING! Ensure you read, understand and apply safety instructions before using the blower.

- 3.1. Lift by the handle on the main body of the blower and manoeuvre it into position. Use in any of the 4 positions illustrated below. Ensure that there is nothing in front of the blower that may be disturbed when the blower is switched on.
- 3.2. Check that the switch situated in the recess in the rear grille of the blower is set to "0" (OFF). Uncoil the power lead from its stowage position and plug into the mains power supply. Ensure that the power lead is not stretched or positioned in such a way as to cause a hazard.
- 3.3. Turn the blower on by switching from "0" (OFF) to "I". If a greater air flow is required turn the knob to the "II" or "III" setting (ADB3000 only).
- 3.4. When you have finished using the blower ensure you switch to "0" (OFF) and disconnect from mains power.
- 3.5. Rewind the lead around the lugs on the carrying handle.
- 3.6. When not in use place the blower in its original box, or otherwise protect it from dust, and store in a safe, dry, childproof location.



4. MAINTENANCE

WARNING! Ensure the blower is disconnected from the mains power supply before attempting any of the following:

- 4.1. Use a soft, damp cloth to clean the body of the blower. Do not splash with water and never allow water to drip onto the motor housing. DO NOT use solvents, petroleum, paint thinner or other chemicals to clean the blower.
- 4.2. If it becomes necessary to clean the blades or inside the body, remove the rear grille (opposite side to the motor) by undoing the screws. Wipe with a damp cloth only. Replace the grille and re-fix using the screws.
- 4.3. Should the motor, speed control box or the power lead require service or maintenance contact your local service agent.

5. DECLARATION OF CONFORMITY

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

**Air Dryer/Blowers
ADB300, ADB3000**

73/23/EEC Low Voltage Directive
89/336/EEC EMC Directive
93/68/EEC CE Marking Directive



The construction files for these products are held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Steve Buckle

19th 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 this product.

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

INFORMATION: For a copy of our catalogue and latest promotions call us on 01284 757525 and leave your full name, address and postcode.



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