

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.**

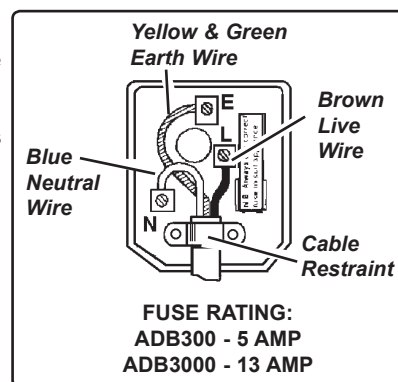
### 1. SAFETY INSTRUCTIONS

#### 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 1.5mm<sup>2</sup>, 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 2.5mm<sup>2</sup> 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 at, 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 minimum distance from the unit is one metre.
- ✓ 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).
- x **DO NOT** obstruct the air inlet and outlet sections of the air dryer/blower.
- x **DO NOT** operate the air dryer/blower where there are harmful, explosive or flammable gases, fumes or hazardous substances.
- x **DO NOT** stand the air dryer/blower on the electrical power cable.
- x **DO NOT** insert objects through any of the air dryer/blower grilles.
- x **DO NOT** modify speed control or attempt to fit any additional external speed control device to the fan.
- x **DO NOT** cover the air dryer/blower when in use.
- x **DO NOT** allow children to operate the air dryer/blower.
- x **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.
- x **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 three 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<sup>3</sup>/min ..... 81mtr<sup>3</sup>/min  
Speeds: ..... 1275rpm ..... 940/1210/1370rpm  
Supply: ..... 230V 50Hz ..... 230V 50Hz  
Motor Power: ..... 96W ..... 1130W  
Current: ..... 0.5A ..... 5.0A  
Length/Width/Height: ..... 300/270/330mm ..... 518/492/530mm  
Weight: ..... 3.7kg ..... 10.2kg

## 3. OPERATION

- ☐ **WARNING! Ensure you read, understand and apply safety instructions before using the blower.**
- 3.1. Lift the blower by the handle on the main body and manoeuvre it into desired position. Use in any of the 3 positions illustrated below. Ensure that there isn't anything 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 to "I"/ON. If a greater air flow is required, turn the switch to the "II" or "III" setting (ADB3000 only).
- 3.4. When finished using the blower, ensure the switch is set to the "0"/OFF position and disconnect it from the mains power.
- 3.5. Rewind the lead around the lugs on the carrying handle.
- 3.6. When not in use, place the blower in it's 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, slightly dampened 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 or other chemicals to clean the blower.
- 4.2. If it becomes necessary to clean the blades or the inside of the body, remove the rear grille (the opposite side to the motor) by undoing the retaining screws. Wipe with a slightly damp cloth only. Re-fit the grille and fix in place using the retaining screws.
- 4.3. Should the motor, speed control box or the power lead require service or maintenance, contact your local service agent.



### Environmental Protection.

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.

When the product is no longer required, it must be disposed of in an environmentally protective way.

**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 latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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