

SEALEY

POWER PRODUCTS

INSTRUCTIONS FOR: DESK FANS

MODEL No's: SDF9W, SDF12W, SDF16W


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.

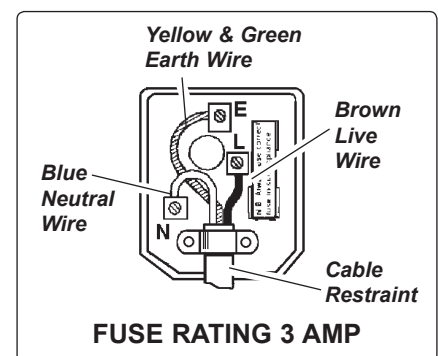


IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS 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.
- 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 high condensation locations such as bathrooms, showers, or pools.
- WARNING!** If fan falls into water, 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.
- ✓ Keep the fan clean and maintained in good condition (use an authorised service agent).
- ✓ Use recommended parts only (unauthorised parts may be dangerous, and will invalidate your warranty).
- x DO NOT insert any objects through the fan guard.
- x DO NOT cover the fan.
- x DO NOT immerse the fan in water or any other liquid.
- x DO NOT place the fan where it may be knocked over easily, or where the lead may cause a person to trip.
- x DO NOT use the fan outdoors.
- x DO NOT use an extension cord unless it has been approved by an electrical authority.
- ✓ When not in use store in a safe, dry, childproof location.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

2. INTRODUCTION & SPECIFICATIONS

Features tilt and swivel head for optimum air circulation. Push-button controls and fully guarded fan blades to BS5060/IEC879 for ease of use and extra safety. Smooth running motor powers both fan blades and head oscillation.

	SDF9W	SDF12W	SDF16W
Fan Diameter:	225mm(9")	300mm(12")	400mm(16")
Speeds:	2	3	3
Maximum Air Flow:	30mtr ³ /min	40mtr ³ /min	68mtr ³ /min
Power:	30W	40W	40W
Input:	230V	230V	230V
Overall Height:	380mm	540mm	580mm

3. ASSEMBLY & OPERATING

3.1. ASSEMBLY. Unpack carton and assemble the fan as follows:

- 3.1.1. Remove the locking nut (fig 1.1) from the centre of the fan.
- 3.1.2. **Fitting the rear fan guard.** Identify the rear fan guard by the location holes in the centre plate (fig 1.2) and place the guard over the fan spindle and fit onto the three location pins (fig 1.3.).
- 3.1.3. Replace and secure the back guard with locking nut (fig. 1.1).
- 3.1.4. **Fitting the fan.** Slide the fan onto the motor shaft until it comes to rest against the pin which is pushed through the shaft. Rotate the fan slightly until the pin comes to rest in the shallow groove in the back of the fan. Now take the large plastic circular lock nut and thread it onto the end of the motor shaft by turning it **anticlockwise**. Hold one of the fan blades with one hand and tighten the nut down onto the fan to hold it in place.
- 3.1.5. **Fitting the front fan guard to the rear fan guard.** The front guard has a metal clip attached to it which enables it to hook over the top of the rear guard (fig 2.A) and a screw fix at the bottom (fig 2.B).
- 3.1.6. When the metal clip has been hung on the top and the screw attached in the bottom, slide the four clips on the front cover down so they clip to the rear guard.
If all is correct the fan is now ready to use.

3.2. FAN OPERATION.

- ☐ **WARNING! Ensure you read, understand and apply the safety instructions in part 1 before using the fan.**
- 3.2.1. Use handle on rear guard to carry the fan and place in a suitable location and plug into the mains power supply.
- 3.2.2. Press button "1" (fig 3.1) for low fan speed operation, button "2" for medium fan output, and button "3" (SDF12W and SDF16W ONLY) for high fan output.
To stop the fan press button "0".
- 3.2.3. To make the fan oscillate, push down the oscillating knob (fig3.2) on top of the motor casing.
To stop the fan oscillating, pull the knob up.
- 3.2.4. To adjust the fan up or down, simply tilt the head up or down to the desired angle.

fig 1

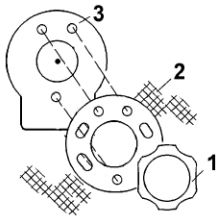


fig 2

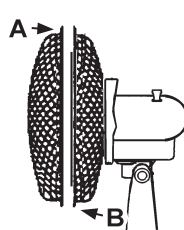
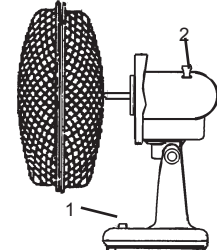


fig 3



4. CARE OF FAN

IMPORTANT: Turn the fan OFF and disconnect from power supply before cleaning.

- 4.1. Use only a soft, damp cloth to clean the fan.
- 4.2. DO NOT submerge the fan in water and NEVER allow water to drip into the motor housing.
- 4.3. DO NOT use solvents or other chemicals to clean the fan.
- 4.4. To clean the fan blades, remove front guard - reverse of assembly sequence above.
- 4.5. Wipe the blades and guards clean.
- 4.6. Reassemble front guard as above.
- 4.7. Store the fan in its original box or otherwise cover the fan to protect it from dust.

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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