

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.



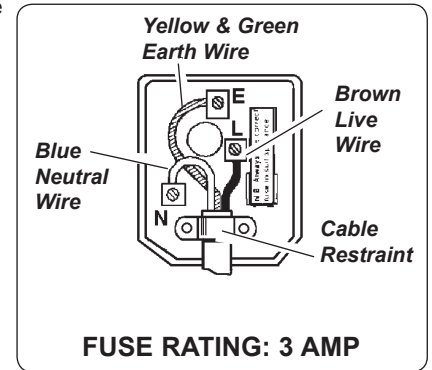
IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP THESE 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.
 - 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

- ✓ Check that the dehumidifier is in sound condition and good working order. *Take immediate action to repair or replace damaged parts.*
- ✓ Use recommended parts only. *Unauthorised parts may be dangerous and will invalidate the warranty.*
- x **DO NOT** stand or place **any** object less than 20cm from the front of the unit, 20cm from the rear and sides of the unit, and 30cm above the unit.
- x **DO NOT** obstruct the air intakes or outlets of the dehumidifier, and do not cover with washed clothes.
- x **DO NOT** place any object into the outlets - the unit has a fan running at high speed, contact with this will cause injury.
- x **DO NOT** operate the dehumidifier when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** switch the dehumidifier off by disconnecting it from the mains. **ALWAYS** switch to the "OFF" position first.
- x **DO NOT** remove the float lever from the water collection tank.
- x **DO NOT** connect or disconnect the plug from the mains with wet hands.
- ✓ **ALWAYS** discard the water from the collection tank, **DO NOT** use it for any other purpose.
- ✓ Place the dehumidifier on a level and stable surface.
- ✓ To prevent water from freezing, do not use the dehumidifier at ambient temperatures below 0°C.
- ✓ Do not use the dehumidifier outside.
- ✓ Ensure that heating appliances are not exposed to the flow of air from the dehumidifier.
- ✓ Before attempting to move the dehumidifier, empty the contents of the collection tank. Use top carrying handle when moving unit.
- ✓ Switch off and disconnect it from the mains before attempting any cleaning or other maintenance work.
- ✓ Ensure that the dehumidifier is correctly turned off when not in use, and stored in a safe, dry area, out of reach of children.

2. SPECIFICATION

Motor Power: 230V 210W
 Dehumidifying Capacity: 10ltr/day
 Working Space: 15 to 20mtr²
 Maximum Air Flow: 100mtr³/hr

Refrigerant: R134a
 Condensate Tank Capacity: 2.0ltr (with auto shut-off)
 Working Temperature Range: 5°C to 35°C

3. OPERATION

Compact, efficient, portable unit that extracts up to 10 litres of water per day. Removes excess moisture from air to prevent build-up of mildew and mould. Auto-defrost function and adjustable air outlet. Refrigerant is environmentally friendly R134a.

Efficiency of the dehumidifier is influenced by the air outside the room. To operate efficiently, avoid opening and closing the windows and doors to the room.

For best performance, operate the dehumidifier within the usable operating temperature. For safety purposes, the dehumidifying operation will stop automatically - when the ambient temperature is higher than approximately 35°C.

Ensure that free space around the dehumidifier is kept at all times. Minimum distances of 20cm to the front, sides and rear, and 30cm above the unit are required.

3.1. Dehumidifying

- 3.1.1. Set the air outlet as required.
- 3.1.2. Press the On/Off switch to turn unit on. Power on light will illuminate and dehumidifying will commence.
- 3.1.3. Select the high or low fan speed as required with the selector switch and the humidity extraction required with the room humidity selector switch.

Note! When set to 'MIN' the dehumidifier extracts the most humidity from the atmosphere, resulting in less humidity present in the room. When set to 'MAX', less humidity is extracted from the atmosphere, resulting in more humidity present in the room.

- 3.1.4. The dehumidifying operation will stop automatically when humidity is below approximately 60%.

3.2. Defrosting Operation

The evaporator within the dehumidifier frosts during the dehumidifying operation at a room temperature of approximately 15°C or less. To remove frost, the defrosting device works automatically at an interval of approximately every 30 minutes for a duration of approximately 5 minutes. Both the dehumidifying function and the air cleaning function stop during the defrosting operation. Do not disconnect the plug or turn off the unit during the defrosting operation.

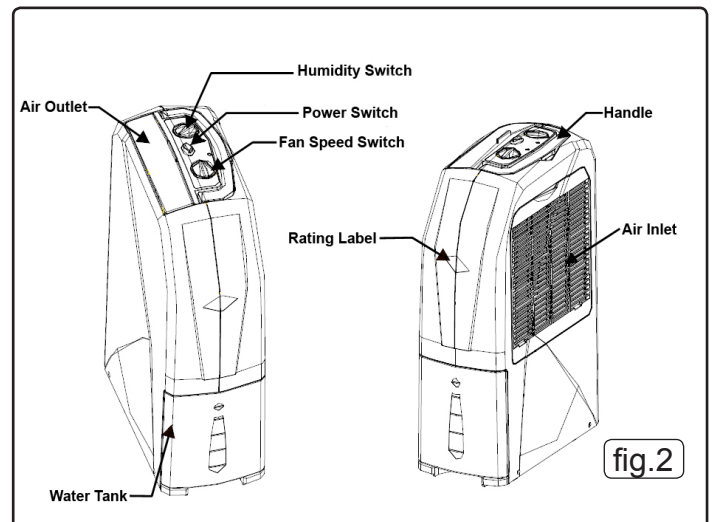
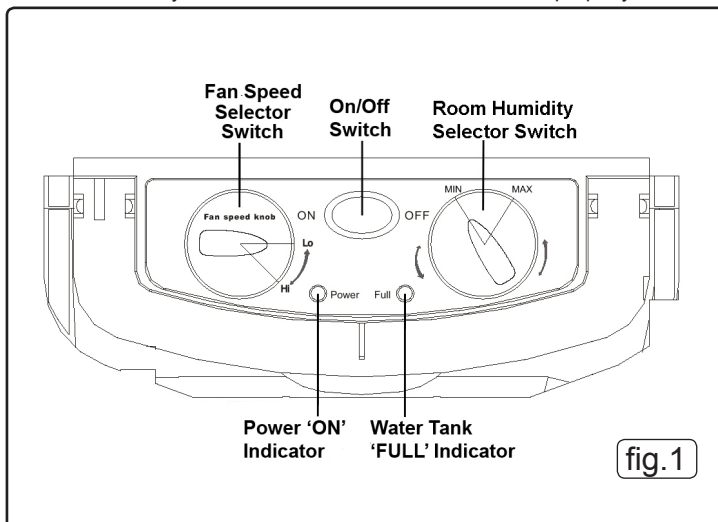
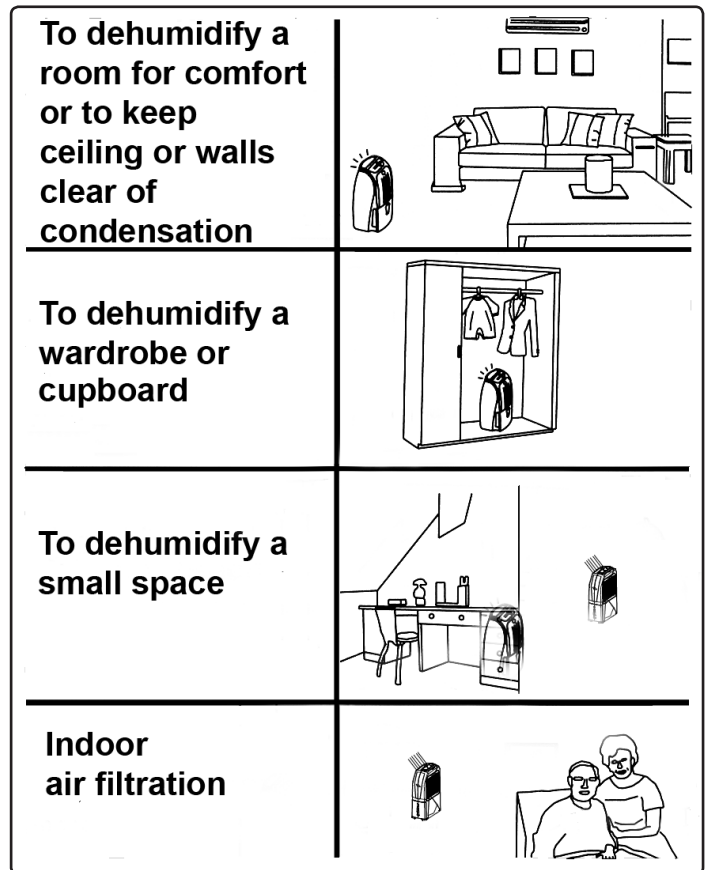
Note: This dehumidifier does not have a cooling function, it produces heat during the operation and room temperature will rise. The temperature will rise while it is operated in a cupboard, or similar. Furthermore, room temperature will rise because doors and windows are closed and heat is produced from other appliances in the room and from sun radiation.

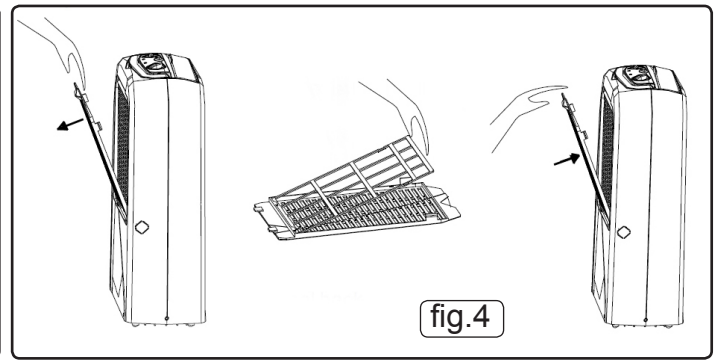
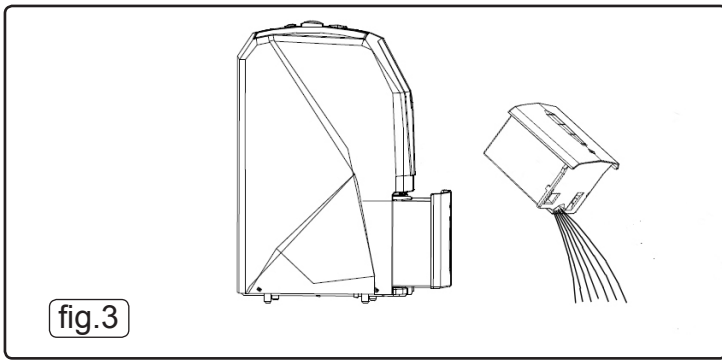
4. MAINTENANCE

4.1. Emptying the Water Collection Tank

During the dehumidifying operation, water is collected in the water collection tank. When the tank is full of water, the dehumidifier stops operating automatically and the water tank full indicator illuminates. The unit will not restart until the water collection tank has been emptied.

- 4.1.1. Remove water collection tank from the dehumidifier by pulling it gently outwards by holding the sides of the tank (fig.3).
- 4.1.2. Hold the tank by the handle and carry it carefully to a suitable emptying point, tilt the tank and slowly empty the water out of the tank. DO NOT use the water for any other purpose.
- 4.1.3. Refit the tank in the dehumidifier, making sure it is fitted in place correctly, the unit will not restart if it is not fitted properly.





4.2. Cleaning the Air Filter (every 2 weeks)

The dehumidifying capacity is lowered when the air cleaning filter becomes clogged or dirty.

- 4.2.1. Remove the rear cover from the unit by unclipping it and lifting it away from the unit.
- 4.2.2. Unclip the filter holder and take out the air cleaning filter (fig.4).
- 4.2.3. To dislodge the dust from the filter, tap it lightly or use a vacuum cleaner.
- 4.2.4. If the filter is very dirty, wash it carefully in water with a neutral detergent, then rinse well with clean water and leave until dry.
- 4.2.5. Refit the air filter to the filter holder and clip into place.
- 4.2.6. Refit the rear cover into the unit by sliding it into the bottom locators and gently clipping it into position at the top.

4.3. Replacing the Air Filter (every 6 months)

The life span of the air filter is approximately 6 months depending on the air conditions where the dehumidifier is located.

When replacing the filter, a genuine Sealey filter should always be fitted - Part No: SDH10.20 (see parts list).

Follow sequence in 4.2. above to remove / re-install filter. Do not deform or damage the new filter.

4.4. Storage

- 4.4.1. Unplug the unit, bundle the power cord, and hang the bundled cord at the back of the unit.
- 4.4.2. Remove the water collection tank and empty the water out of it. Remove the tank cover and wash the inside of the tank with clean water. Do not remove the float lever from the tank. Wipe off the water on the outside of the tank with a cloth. Refit the tank cover onto the tank and replace the tank in position.
- 4.4.3. Clean the air filter (see 4.2. above).
- 4.4.4. When the unit is to be stored for a long period of time, wipe the dehumidifier over with a dry soft cloth. To remove dirt, wipe over with a very slightly dampened cloth (never use a wet cloth for cleaning the controls). To avoid deformation or cracking, do not use benzine, thinner or liquid cleaners.
- 4.4.5. When storing, place in a safe, dry, childproof location. Stand the unit upright and avoid exposure to direct sunlight.

Before attempting any repairs, check the following:

Dehumidifier does not operate

- Check to see if the plug is disconnected. - Insert the plug into an electrical outlet fully and securely - check fuse in plug is OK.
- Check to see if the water tank is full of water. - Empty water out of the tank.
- Check to see if the water tank is fitted properly in position. - Fit the tank to the unit in the correct position.


Dehumidified volume is small

- Check to see if the filter is dirty. - Clean the filter as specified.
- Check to see if the air opening is blocked. - Remove any obstacles from the air opening.
- Dehumidifier volume decreases when temperature is low. - The unit stops dehumidifying when the room temperature is below approx 5°C.
- Humidity in room has reached a low level - Dehumidifying stops because the humidity level has reached the required level set.


The humidity remains too high

- The room size may be too large. - Ideally unit should only be used in rooms with up to 20mtr² floor space.
- The doors and windows may be opened and closed frequently. - Keep windows and doors shut during operation
- The dehumidifier is used together with a kerosene heater which emits water vapour. - Turn the heater off.

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. Contact your local solid waste authority for recycling information.

WARNING: Do not dispose of by fire. This could result in an explosion.

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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