

Instruction Manual

8 Litre

Desiccant Dehumidifier



Devola
Controlled Living

Please read this manual in full before operating the appliance and retain in a safe place for future reference

Safety Instructions

This appliance is designed for domestic use ONLY. Any other use may result in fire, electric shock, damage to property and injury to persons.

DO NOT operate the appliance with a damaged power cable or plug, after a malfunction or has been dropped or damaged in any way. Return to an authorised service centre for evaluation and repair.

This appliance should be operated in the upright position on a flat, level surface.

Ensure the air inlets and outlets are not blocked or obstructed in any way. Allow a 30cm clearance around the appliance.

DO NOT place/store objects on top of the appliance.

To prevent the risk of electric shock, DO NOT immerse the appliance, plug or power cable in water or spray with liquids.

Turn the power OFF at the appliance before removing the plug.

Always unplug the appliance when not in use or moving location. DO NOT remove the plug from the socket outlet by pulling the cable. Remove by pulling the plug.

Always empty the water tank before storing the appliance.

Close supervision is required when operating the appliance near children or animals.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe manner and understand the hazards involved.

DO NOT run the power cord under carpets or rugs. Arrange the power cord away from areas where it may cause a trip hazard. DO NOT operate the power cable near sharp edges.

Where possible, avoid the use of an extension cable as they may overheat and cause a risk of fire.

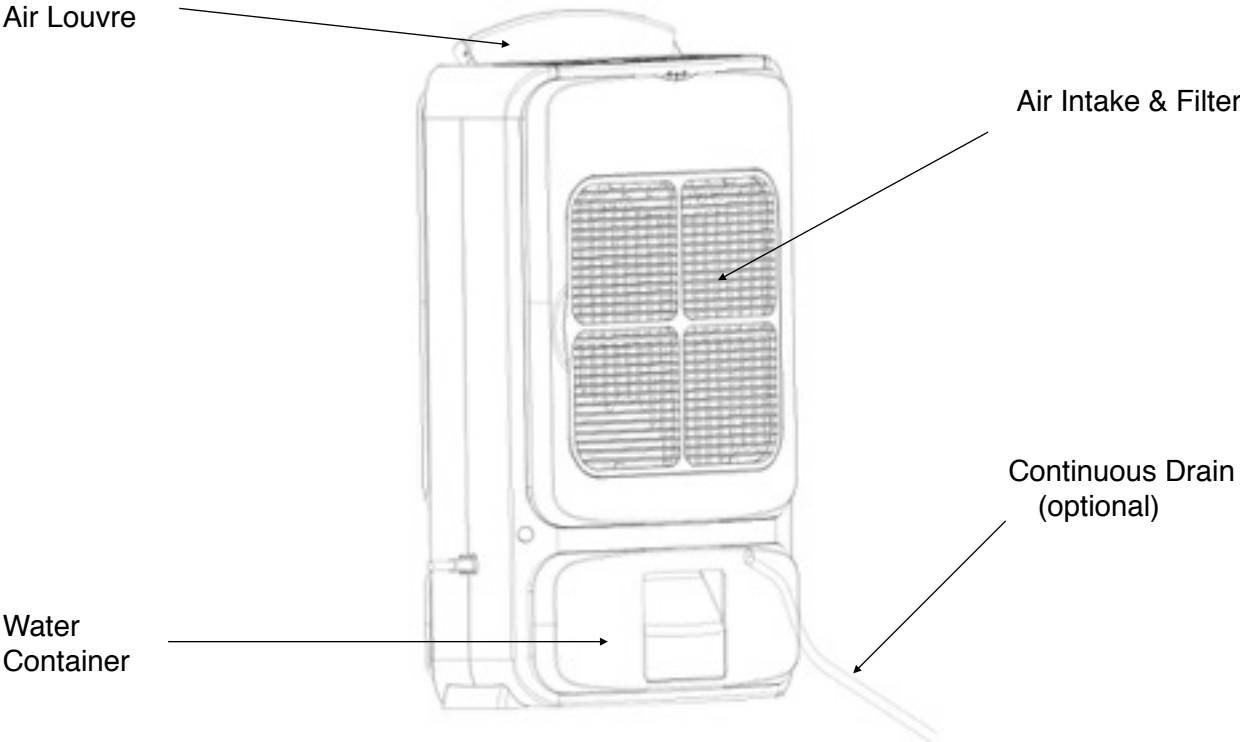
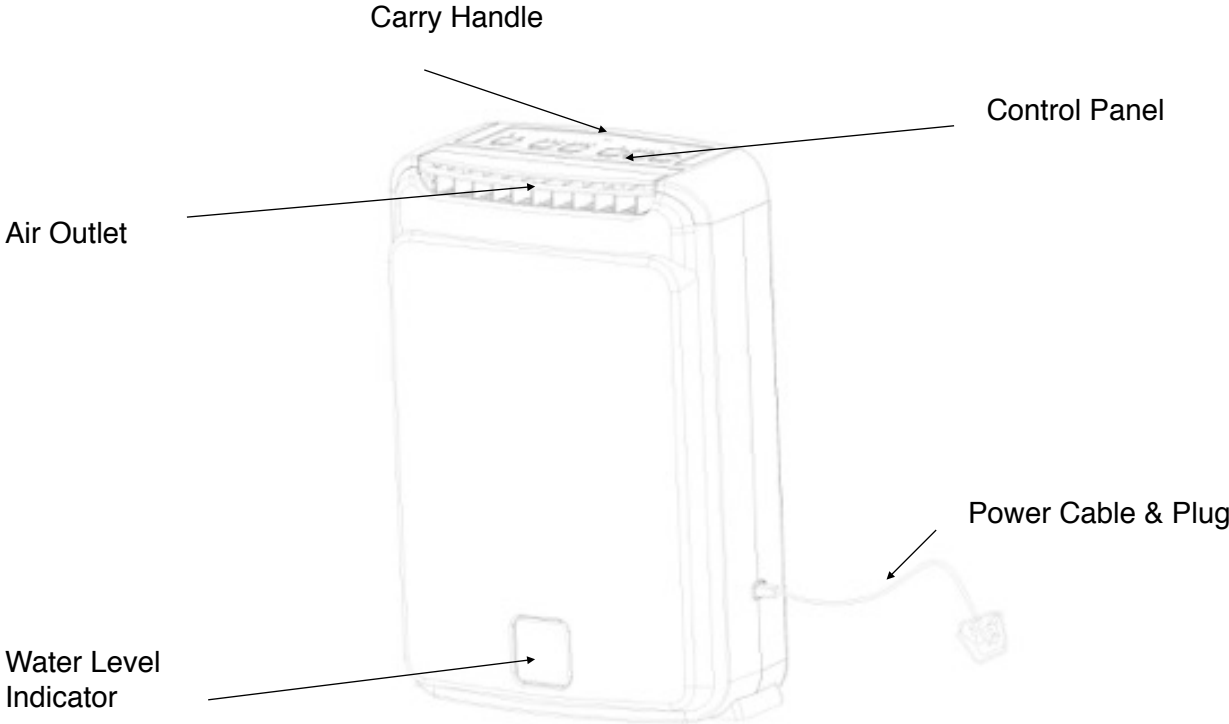
Repairs must be carried out by a qualified service person ONLY.

ONLY operate from a power supply as indicated on the rating label.

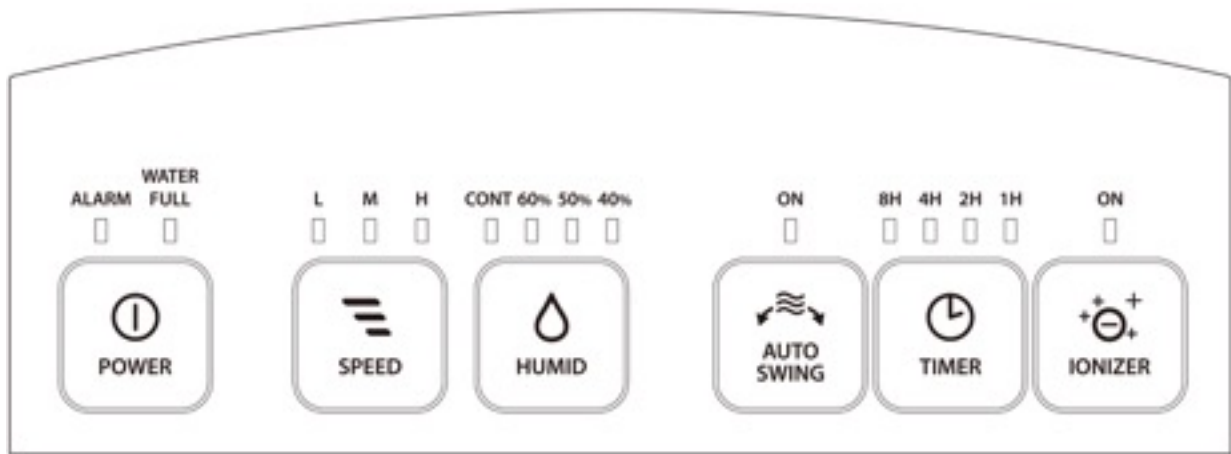
Do not clean the appliance with organic solvent.

This instruction manual is an integral part of the appliance and should be stored for safe keeping and must always accompany the appliance in the event of ownership transfer or for reference to by a service engineer.

Knowing Your Dehumidifier



Operating Your Dehumidifier

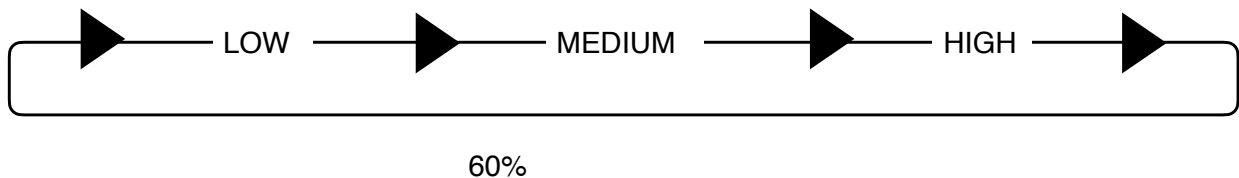


POWER:

Press to switch the appliance ON (3 beeps will sound). Press again to switch the appliance OFF.

SPEED:

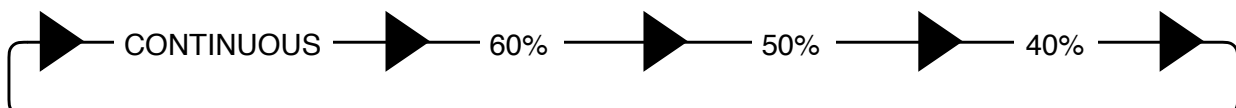
'M' mode is set when the appliance is switched ON. Press the mode button to control the fan speed through the sequence below. (L – Low, M – Medium, H – High). The corresponding LED will illuminate on the control panel and side panel.



HUMIDITY:

Continuous operation is set when the appliance is first switched ON. To change the required relative humidity press the HUMID button through the sequence below. The corresponding LED will illuminate.

Note: Humidity selection applies to Low and Medium mode. High mode is fixed in CONTINUOUS operation.



In CONTINUOUS operation the desiccant wheel will operate to remove ALL moisture present in the air & fabric of the building. At 40%, 50% & 60% the appliance will operate to achieve the set humidity. Once achieved, the desiccant wheel will stop operating until the relative humidity rises above the set humidity.

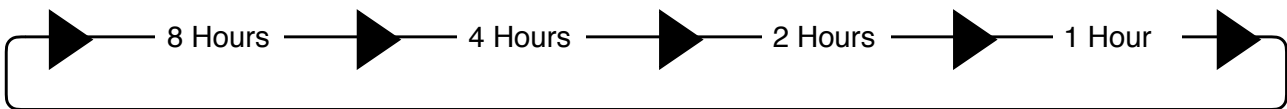
Operating Your Dehumidifier continued

AUTO SWING:

The louvre automatically turns to the upright position when the appliance is first switched ON. Press once and the air louvre will move from 90° upright position to 45° to aid clothes drying; the SWING LED will illuminate. Press again and the air louvre will return to the 90° angle and the SWING LED turns off .

TIMER:

Press the timer button through the sequence below:-



Press the TIMER button to set the running hours (1,2,4 or 8 hours). When the timer is set the corresponding LED will illuminate displaying the time setting.

ION:

Ionizers use electricity to create negative electrons. These electrons stream into the air and attract oxygen molecules. At this point, they become negative ions and are attracted to airborne particles. These molecules build up around the particles until they become too heavy to remain air borne and fall to the ground.

ALARM:

The alarm will sound and the ALARM LED will illuminate if a malfunction is detected. The appliance will shut down automatically if the internal temperature is too high. Disconnect the appliance from the mains socket outlet and wait for 15 minutes before re--connecting the appliance to the mains socket outlet and continuing with normal operation. If the alarm fault continues; contact your authorised service agent immediately for further advice.

WATER FULL L.E.D:

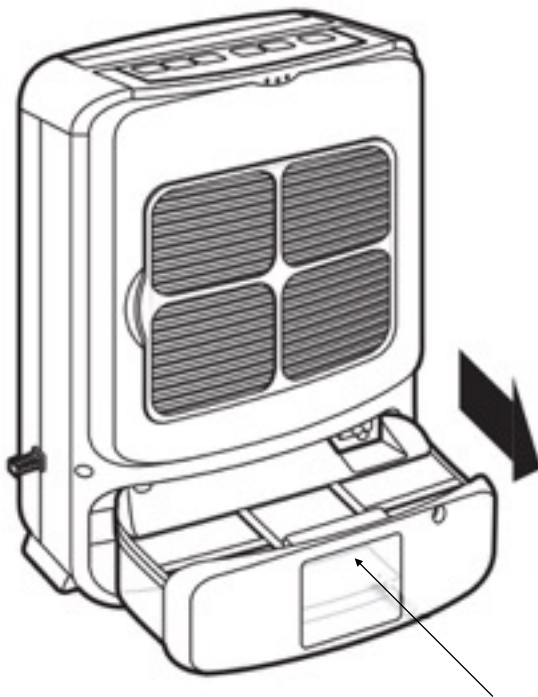
When the water container is full, an alarm will sound (BEEP) ten times and the WATER FULL L.E.D will flash. The appliance will stop dehumidifying. The water container must be emptied and re-installed before the appliance will continue with it's operation.

OVERHEAT PROTECTION:

The appliance will shut down if the internal temperature becomes too high. In the event of overheating; switch the appliance OFF and unplug from the socket outlet. Allow the appliance to cool down for 15 minutes and resume normal operation. Overheating may be caused by the air intake or air outlet being obstructed. Always allow a 30cm clearance around the appliance.

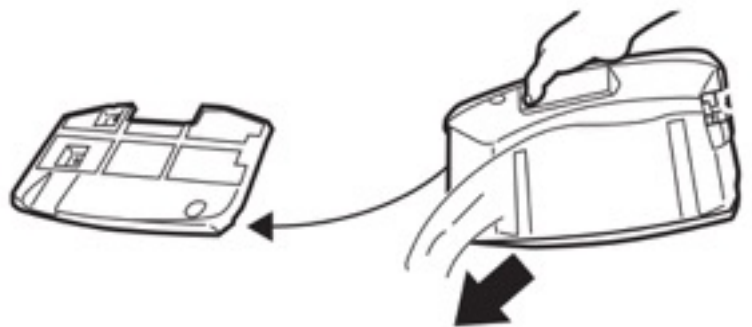
Operating Your Dehumidifier continued

EMPTYING THE WATER CONTAINER:



When the water container is full, an alarm will sound (BEEP) ten times and the WATER FULL L.E.D will flash. The appliance will stop dehumidifying. DO NOT move the appliance while the tank is full as this may lead to water spillage and create a potential hazard.

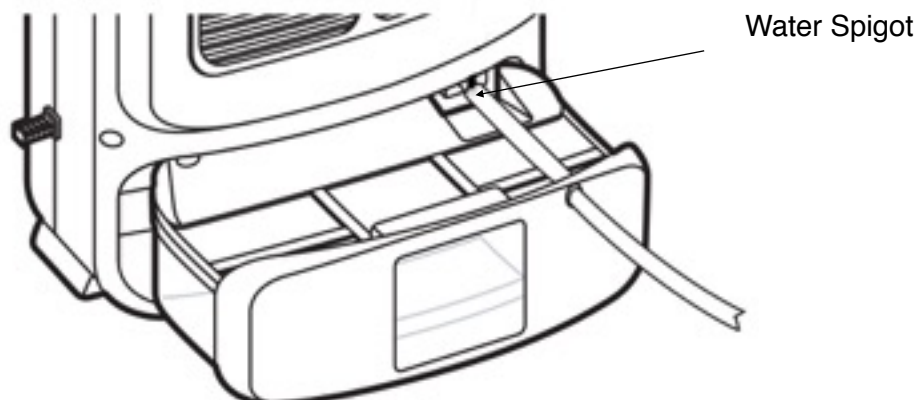
To remove the water tank, grip the tank firmly and pull outwards. Any spillage should be dried immediately to avoid a potential hazard.



HANDLE

CONTINUOUS DRAIN OPERATION:

1. Ensure the appliance is unplugged from the power socket outlet.
2. Remove the condensate tank.
3. Feed the flexible drain hose through the water container aperture and attach to the water spigot.
4. Return the water container back in to the appliance taking care not to dislodge or kink the drain hose.
5. To ensure the condensate water drains away correctly, no part of the drain hose must be above the water spigot height.



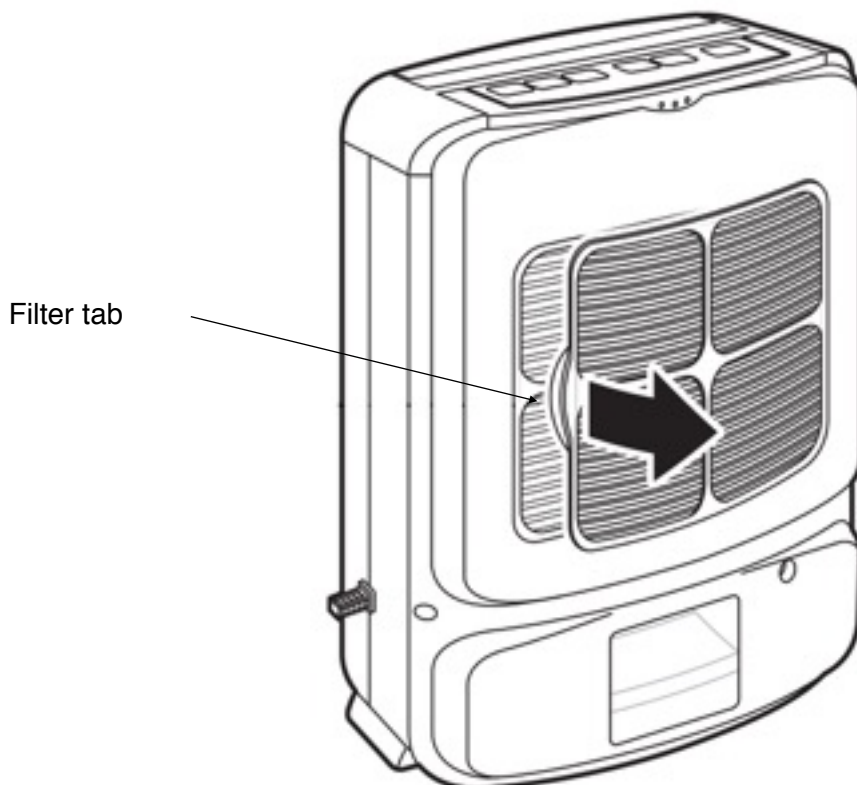
Filter Maintenance & Cleaning

Turn OFF the appliance and disconnect from the mains power outlet.

Remove the filter located at the back of the appliance by pulling the filter tab outwards.

Clean the filter using clean water and allow to dry. Alternatively, clean using a vacuum cleaner hose and suitable attachment.

Refit the clean filter into the appliance.



DO NOT use the appliance without it's filter!

CLEANING:

Ensure the appliance is switched OFF and the appliance is disconnected from the mains socket outlet.

Use a soft, moist cloth to remove dirt and dust. Wipe dry.

DO NOT use detergents, chemicals or solvents to aid cleaning.

DO NOT spray with water or chemicals.

Safety Features

POWER FAILURE:

Once power is restored after a power failure, the appliance will automatically restart at the selected settings prior to the power failure.

TURNING THE APPLIANCE OFF:

After turning the appliance OFF using the POWER button, the fan will continue to run for a short period of time. This is a normal procedure and helps to cool & protect the internal components.

During this period, DO NOT remove the appliance from the electrical socket outlet; wait for the fan to stop running.

WATER FULL ALARM:

Once the condensate tank is FULL the alarm will sound ten times and the WATER FULL LED will illuminate. The appliance will stop dehumidifying automatically. The dehumidifying process will only restart once the condensate tank has been emptied and re-installed. Once re-installed correctly the LED will turn off. DO NOT attempt to modify or remove the float mechanism; this could result in the tank overflowing.

THERMAL SAFETY PROTECTION:

This appliance is fitted with an internal heater as part of the dehumidification process. Should an overheat situation occur; the appliance will automatically power down. It is important that the air intake and air outlet are ALWAYS clear of obstructions to avoid the appliance overheating.

If the appliance shuts down due to thermal cut-out; disconnect from the mains socket outlet and wait for 15 minutes before re-connecting the appliance to the mains socket outlet and continuing with normal operation.


Technical Data

BS Plug Wiring


Wiring Instructions: Should it be necessary to change the plug please note the wires in the mains lead are coloured in accordance with the following code:

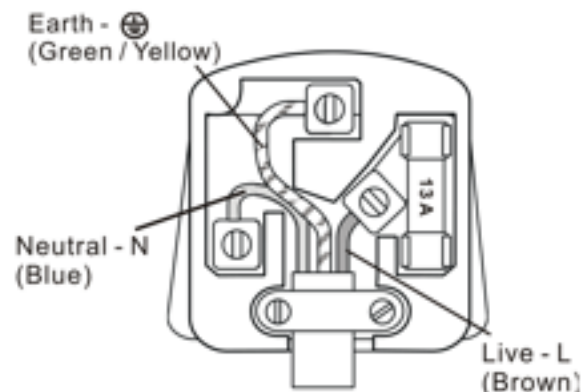
BLUE - NEUTRAL
BROWN - LIVE
GREEN/YELLOW - EARTH

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. The **BLUE** wire is the **NEUTRAL** and must be connected to the terminal that is marked with the letter **N** or coloured **BLACK**.
 2. The **BROWN** wire is the **LIVE** and must be connected to the terminal that is marked with the letter **L** or coloured **RED**.
 3. Neither wire is to be connected to the terminal which is marked with the letter **E** or earth symbol , coloured **GREEN** or **GREEN/YELLOW**.
 4. Always ensure that the cord grip is positioned and fastened correctly.
- If a **13A (BS 1363)** fused plug is used it must be fitted with a **13A (BS 1362)** fuse. If in doubt consult a qualified electrician.

Wiring for a 13 Amp plug (BS 1363)

The Earth Terminal is marked with the letter E or Earth Symbol 



Technical Data

Model No.	YL-208E
Power Supply	230~240volts 50Hz
Power Consumption	650 Watts
Extraction Rate	8 Litres per day
Tank Volume	2 Litres
Airflow (Max)	115m ³ per hour
Operating temperature range	1 ~ 37°C
International Protection	IP20
Unit Dimensions	351mm x 180mm x 500mm
Unit Weight	6.3kg



The crossed out Wheelie Bin logo is used to highlight electrical products that should not be disposed of with normal household waste. Please visit www.recycle-more.co.uk to find where your nearest recycling point is and recycle this product at the end of its life. For more information on disposal contact your local authority.

Customer Services

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