



16L DEHUMIDIFIER

MOISTURE EXTRACTOR



USER MANUAL

*Please refer to the warranty section for terms of your extended guarantee

READING AND STORING THE USER MANUAL



Before using this product, please read through this manual carefully paying particular attention to the safety instructions. Failure to do so may result in personal injury or damage to the product.

Carefully save this instruction manual for future reference. Ensure the user manual is included when passing the product on to any third parties.

IMPORTANT SAFETY INSTRUCTIONS FOR PROPER USE

When using electrical appliances, basic safety precautions should always be followed.

Only use the product as described in this user manual. Any other use is considered improper and may result in damage to property or persons. The manufacturer or vendor cannot be held liable for damages or injury incurred through improper or incorrect use.

- **Read and familiarise yourself with all operating instructions before using this Dehumidifier.**
- Before using your unit into the mains, visually check that the unit is intact and has not suffered any transit damage.
- Check that the voltage indicated on the data plate corresponds with that of the local network before connecting the appliance to the mains power supply.
- Always use this appliance on a solid, level, non-flammable surface.
- The Dehumidifier shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- **DO NOT** immerse the Dehumidifier or its power cord in water or any other liquids.
- **DO NOT** leave the Dehumidifier unattended during use.
- **DO NOT** leave the Dehumidifier unattended whilst connected to a mains power supply.
- Avoid touching any moving parts within the appliance.
- **DO NOT** insert fingers, pencils or any other objects through the guard.

- **DO NOT** push objects into any openings as damage to the product and/or electric shock may occur.
- 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 use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.
- Close supervision is required when using this Dehumidifier near children.
- **DO NOT** leave this Dehumidifier within reach of children.
- It is imperative to unplug from mains supply after the Dehumidifier has been used, before it is cleaned and whilst being repaired.
- Unplug after each use.
- **DO NOT** operate this appliance if the power cord or plug are damaged. Ensure that the power cord is not stretched or exposed to sharp objects or edges.
- **DO NOT** operate this appliance after a malfunction or after being dropped or damaged in any way.
- **DO NOT** allow the mains cable to hang over sharp edges or come in contact with hot surfaces.
- **DO NOT** run the mains cable under carpets, rugs, etc.
- Individuals who operate or work in the refrigerant circuit must have the appropriate certification issued by an accredited organization that ensure competence in handling refrigerants according to a specific evaluation recognized by associations in the industry.
- Repairs must be performed on the recommendation from the manufacturing company. Maintenance and repairs that require the assistance of other qualified persons must

be performed under the supervision of an individual specified in the use of flammable refrigerants.

- This product is intended for household use only and should not be used for industrial purposes.
- **DO NOT** connect the appliance to an electrical outlet using an extension lead. If an outlet is not available, one should be installed by a qualified electrician.
- **DO NOT** use the mains plug or external timer as a means of switching the Dehumidifier on or off. Use the ON/OFF button located on the control panel.
- Always place the unit on a dry and stable surface.
- The appliance should not be placed in a laundry or wet room.
- **DO NOT** position the Dehumidifier close to sources of heat and/or ignition such as radiators, heaters, other electronic equipment, etc.
- No naked flame sources, such as lighted candles, should be placed on the Dehumidifier.
- The appliance must be installed and used in a room with a floor area larger than 4m².
- This appliance contains R290 refrigerant gas. For quantity see rating label on rear of the unit.
- R290 refrigerant gas complies with the EU environmental directives.
- Refrigerant gas may be odourless, if the appliance is used or stored in an unventilated room, the room must be as such to prevent stagnation of possible leaks of refrigerant gas as there could be a danger of fire or explosion hazard should the refrigerant come into contact with electric heaters, stoves or other sources of ignition.
- The refrigerant system should not be perforated.
- The appliance must be stored in such a way as to prevent mechanical failure.
- **DO NOT** use any accessories or attachments with this product other than those supplied or recommended by

supplier.

- **DO NOT** use this product for anything other than its intended use.
- The Dehumidifier must always be stored and transported upright, otherwise irreparable damage be caused to the compressor; if in doubt, wait at least 24 hours before restarting the unit.
- Avoid restarting the Dehumidifier unless 3 minutes have passed since being turned off. This prevents damage to the compressor.

Explanation of Symbols

The following warning symbols or words are used in this instruction manual:



Products labelled with UK Conformity Assessment identifies products conforming to UK statutory requirements.



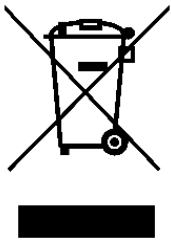
Products labelled with this symbol conform to applicable provisions of the European Economic Area.



This symbol provides useful additional information on the use of this product.



This symbol identifies that the supply uses an alternating current mains supply.



You should now recycle your waste electrical goods and in doing so help the environment. This symbol means waste electrical products at the end of their useful life should not be disposed of with normal household waste and not sent to landfill. Please ensure it is taken to a suitable facility for disposal. Check with your Local Authority or retailer for recycling advice or visit www.recycle-more.co.uk enter your postcode to find out your nearest recycling site.



This symbol indicates the presence of flammable materials, in this instance R290 Refrigerant Gas.



Before the First Use of Your Dehumidifier

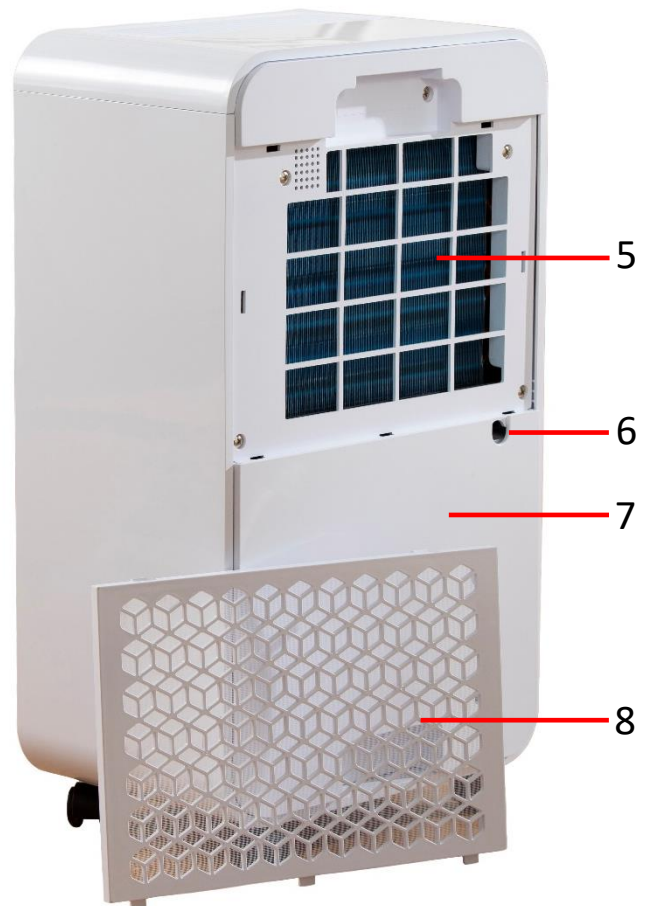
Remove all packing materials and discard responsibly.

Ensure all parts are present (if applicable) see **Description of Parts** below.

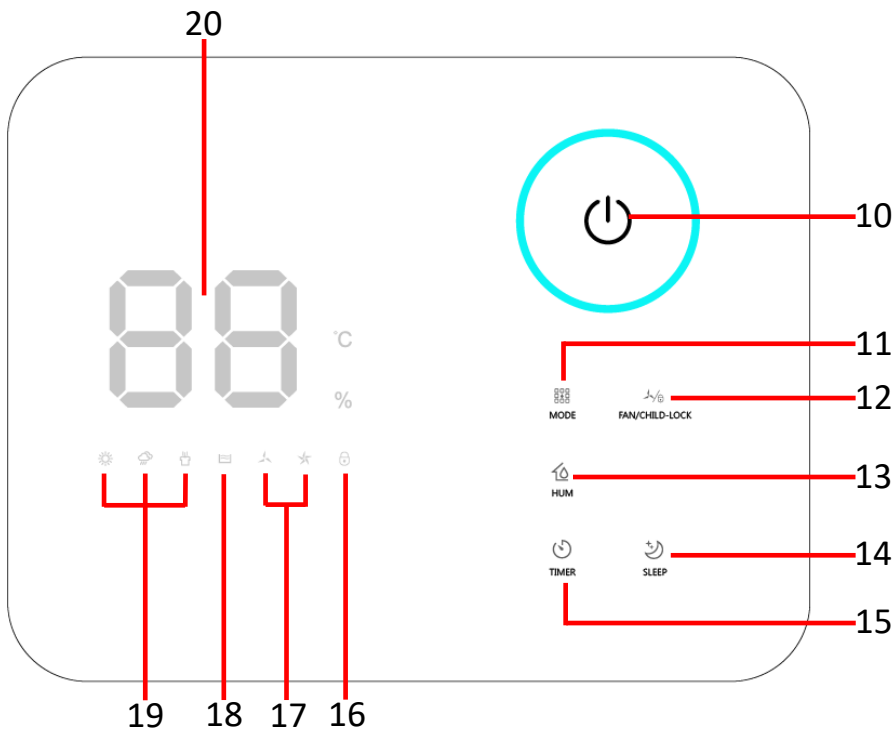
Description of Parts

















- 1. Air Outlet (top)
- 2. Humidity Indicator
- 3. Control Panel
- 4. Castors
- 5. Air Intake
- 6. Drain Outlet
- 7. Water Tank
- 8. Air Filter
- 9. Drain Hose






Description of Parts – Control Panel



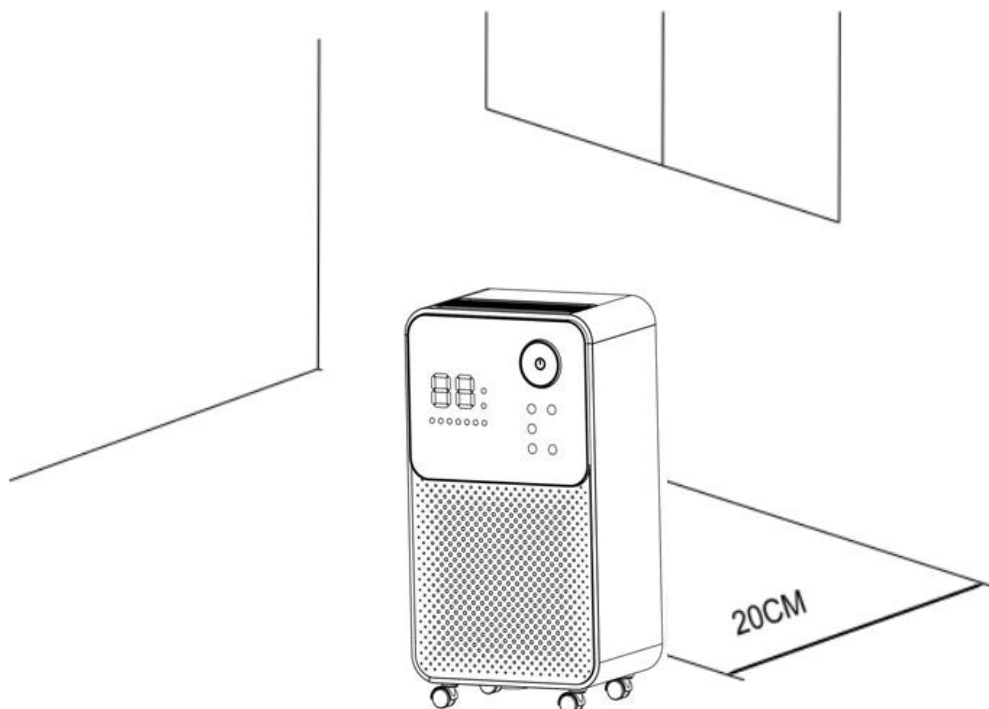
Item	Item Description	Symbol	Description/comments
10	On/Off Button		Press to switch the unit on and off.
11	Mode Button		Press to select Sunny, Rainy or continuous Drying mode.
12	Fan Speed/ Child Lock Button		Press to select high or low fan speed, press and hold for child lock.
13	Humidity Button		Press to adjust humidity set point from 20-95%.
14	Sleep Button		Press to switch Sleep mode on and off.
15	Timer Button		Press to set the time for the unit to start or stop.
16	Child Lock Indicator		Lights when the child lock is activated.
17	Fan Speed Indicators	 Low  High	
18	Water Tank Full Indicator		Lights when the Water Tank is full.
19	Mode Indicators	 Sunny  Drying  Raining	
20	Digital Display		

Humidity Indicator (2)

Indicator Colour	Colour Description
 Blue	Continuous Blue: Humidity level below 40% relative humidity.
	Flashing Blue: Defrosting in progress
 Green	Continuous Green: Humidity level is above 40% but below 60% relative humidity.
 Red	Continuous Red: Humidity level above 60% relative humidity.
	Flashing Red: The Water Tank is almost full.

Installation

- Place the unit on a firm, level surface in an area with at least 20cm of free space on all sides to allow for proper air circulation.
- Never install the unit where it could be subject to:
 1. Heat sources such as radiators, stoves or other products that produce heat.
 2. In an area where oil or water may be splashed.
 3. Direct sunlight.
 4. Mechanical vibration or shock.
 5. Excessive dust.
 6. Lack of ventilation, such as cabinet or bookcase.
 7. An uneven surface.



Using Your Dehumidifier

- Insert the mains plug into the nearest available socket. The unit will give one long beep to confirm it is plugged in.

Power

- Touch the **Power Button** (10) to power the unit up.
- The Dehumidifier will power up in Sunny Mode, High Fan speed and a default target humidity setting of 60%. The **Digital Display** (20) will show the actual Humidity level.
The **Sunny Mode Indicator** (19) and the **High Fan Speed Indicator** (17) will also illuminate.
- Touch the **Power Button** (10) again to power the unit down.

Selecting Modes

There are 3 modes, touch the **Mode Button** (11) to select from:

Sunny Mode

- In Sunny Mode, the dehumidifier will default to a humidity level setting of 60%. The actual humidity level will be shown on the **Digital Display** (20).
- The set humidity level can be changed by pressing the **Humidity** button (13), the level can be set from 20 to 95%. The set humidity will be shown on the **Digital Display** (20) for a short time before returning to show the actual humidity level.

Raining Mode

- In Rain Mode the dehumidifier automatically maintains the humidity level at 40%. The actual humidity level will be shown on the **Digital Display** (20).
- The set humidity level can be changed by pressing the **Humidity** button (13), the level can be set from 20 to 95%. The set humidity will be shown on the **Digital Display** (20) for a short time before returning to show the actual humidity level.

Continuous/Drying Mode

- In this mode, the Dehumidifier will run continuously at high fan speed with a set humidity level of 20%, this setting is suitable for drying clothes or conditions where continuous drying is required.
- **Note:** The humidity and fan speed settings cannot be adjusted in this mode.

Fan Speed/Child Lock

- Touch the **Fan Speed/Child Lock** button (12) to change the fan speed from low to high or high to low. The appropriate **Fan Speed Indicators** (17) will illuminate to show the fan speed selected.
- To operate the Child Lock, touch and hold the **Fan Speed/Child Lock** button (12) for 5 seconds.
- The unit will emit a short beep and **Child Lock Indicator** (16) will illuminate; the control buttons will go out indicating that the unit cannot be operated.
- To disable the Child Lock, press and hold the **Fan Speed/Child Lock** button (12) for 5 seconds, the unit will emit a short beep and the control buttons will illuminate indicating that normal operation has been restored.

Setting the Humidity Level

- The set humidity level can be changed by touching the **Humidity** button (13), the level can be set from 20 to 95%.
- The set humidity will be shown on the **Digital Display** (20) for a short time before returning to show the actual humidity level.
- The unit will turn on and off to maintain the set humidity level, this is quite normal.

Sleep

- Touch the **Sleep** button (14) until the button illuminates.
- The **Sleep** button (14), **Humidity** button (13) and **Low Fan Speed LED indicator** (17) on the **Control Panel** (3) will dim.
- The fan speed will also automatically switch to low speed. Note that the fan speed cannot be adjusted in Sleep Mode.
- To 'wake' the unit up touch any button on the **Control Panel** (3), touch the **Sleep** button (14) again to exit the sleep mode.

Using the Timer

- With every touch of the **Timer** button (15) The timer can be set in 1 hour increments, the time can be set from 1 hour up to 24 hours.
- The **Timer** button (15) will illuminate when touched.
- The time will be shown on the **LED Display** (20). The set time will show as "07" for 7 hours, etc.
- *If the Timer is set with the unit on, the Timer will turn the Dehumidifier off at the end of the set time.*
- *If the Timer is set with the unit off, the Timer will turn the Dehumidifier on at the end of the set time.*
- To cancel the timer, press the **Timer Button** (15) until the **LED Display** (15) returns to "00".

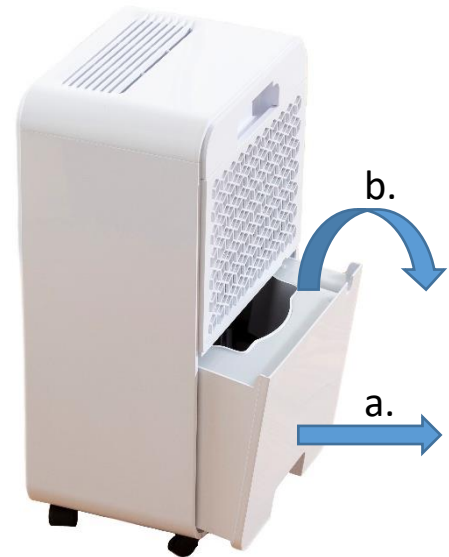
Water Tank Full Alarm

When the **Water Tank (7)** is full, the unit will buzz and the **Tank Full Indicator (18)** will illuminate.

Empty the Water Tank as follows:

- Grasp the indent at base of the **Water Tank (7)** and pull the tank free from the dehumidifier.
- Remove the lid from the **Water Tank (7)** and empty.
- Replace the lid back on the **Water Tank (7)** and slide the tank back into the dehumidifier.

DO NOT use the Dehumidifier without the Water Tank (7) fitted.

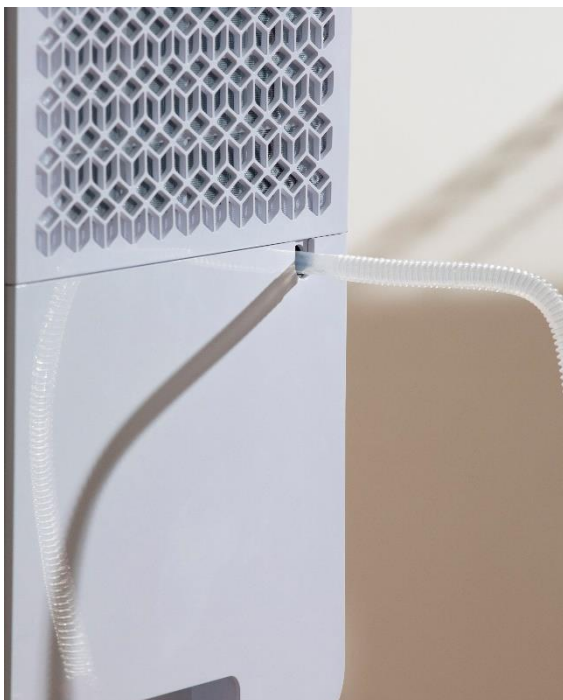
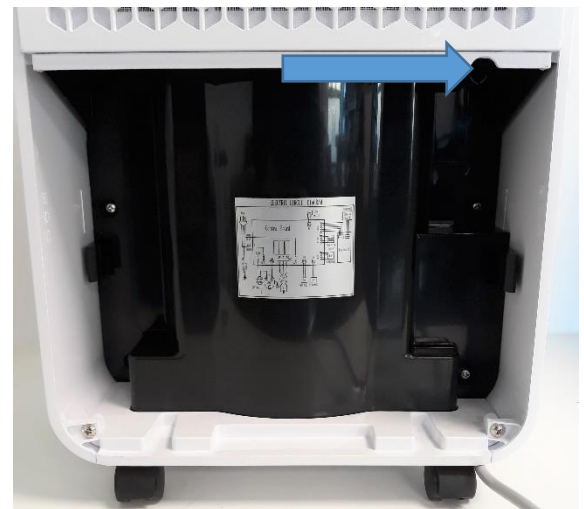


Continuous drainage

If preferred, continuous drainage can be used with the appliance rather than emptying the **Water Tank (7)**.

For this option:

- Remove the **Water Tank (7)** as described above.
- Fit **Drain Hose (9)** to the **Drain Outlet (6)** on the rear of the Dehumidifier, arrowed right.



- Replace the **Water Tank (7)** ensuring that the hose fits through the groove in the tank body.
- Run the hose into a suitable drainage point ensuring that the hose is not kinked or bent causing a blockage.
- The hose should always be lower than the **Drain Outlet (6)** to allow the dehumidifier to drain correctly.

Storage

Whilst not in use for long periods, please ensure that you:

1. Empty the water tank and wipe away any excess moisture from the tank and body.
2. Clean the filter.
3. Place the appliance in a cool and dry environment.

Care and Use of your Dehumidifier

- Always disconnect the Dehumidifier from the mains supply before cleaning.
- Do not remove the water tank magnets and plastic rivets from the water tank otherwise the unit will not automatically stop when the water tank is full causing water to overflow from the tank.
- Clean the water tank with warm soapy water, do not use harsh abrasive chemicals.
- Clean the body of the unit with a soft damp cloth.
- To clean the **Filter (8)**, first remove it from the dehumidifier by pulling it at the top and lifting it away. Use a vacuum cleaner to remove any built up dust or lint.
- If the **Filter (8)** is badly soiled it can be washed in warm soapy water and a mild detergent.
- Dry thoroughly before refitting the **Filter (8)** to the unit.
- Do not use the Dehumidifier with the **Filter (8)** not fitted.

Technical Specification

Model Number	COL1587
Rated Capacity	16L/D (30°C, 80%RH)
Power Supply	220-240V~ 50Hz
Power Consumption (max)	270W 1.4A (30°C, 80%RH)
Water Tank Capacity	2L
Noise	≤38dB (A)
Refrigerant Charge	R290/65g
Max Suction/Exhaust side working pressure	0.7MPa/3.2MPa
Max pressure on the high/low pressure side	3.2MPa
Heat Exchanger max allowable pressure	3.2MPa
Net Weight	12kg
Minimum room size	4m ² (Floor area)
Dimensions – With Castors (Approx.)	280mm (w) x 200mm (d) x 500mm (h)
Dimensions – Without Castors (Approx.)	280mm (w) x 200mm (d) x 470mm (h)

Non-Rewireable Mains Plug

If your appliance is supplied with a non-rewireable plug fitted to the mains lead and should the fuse needed replacing, you must use an ASTA approved one (conforming to BS 1362 of the same rating). Never use a plug with the fuse cover missing. If in doubt, consult a qualified electrician.

If you need to remove the plug -**DISCONNECT FROM THE MAINS**- and then cut it off the mains lead and immediately dispose of it safely. Never attempt to reuse the plug or insert it into a socket outlet as there is a danger of electric shock.

Recycling Information

Disposal of the Packaging

Dispose of paper and cardboard in appropriate paper re-cycling facilities.

Dispose of plastics in the appropriate plastics collection service.

Dispose of non-recyclable plastics in the appropriate plastics collection service.

Disposal of the Product



You should now recycle your waste electrical goods and in doing so help the environment. This symbol means waste electrical products at the end of their useful life should not be disposed of with normal household waste and not sent to landfill. Please ensure it is taken to a suitable facility for disposal. Check with your Local Authority or retailer for recycling advice or visit www.recycle-more.co.uk enter your postcode to find out your nearest recycling site.

Customer Support

Should you require any product information, replacement parts or accessories, please contact our customer care team at help@daewooelectricals.com or call 0161 831 7879.

- *Replacement parts and accessories are guaranteed for 1 year from the date of purchase.*
- *It is important to note that your warranty becomes invalid should non Daewoo parts or accessories be used with this appliance*

Trouble Shooting Guide

Problem	Possible Cause	Possible Solution
Not working	No power	Ensure that the mains plug is inserted into a socket and that it is switched on.
	Water Full Indicator is illuminated	Empty the water tank
	Room temperature < 5°C, or > 35 °C	Unit will not operate below 5°C or above 35°C.
Unit not performing well	Is the air filter clogged?	Clean the air filter.
	Is the intake duct or discharge duct obstructed?	Remove the obstruction from the discharge duct or intake duct.
No air intake	Is the filter clogged?	Clean the air filter.
Noisy when running	Ensure the unit is on a level surface.	Place the unit on a solid, level surface.
	Is the filter clogged?	Wash the air filter.
E2	Humidity sensor problem	Change the sensor/contact customer services.
LO	Environmental humidity is below 20%	The dehumidifier shuts down for self- protection
HI	Environmental humidity is above 90%	
CL	Low temperature protection, the environmental temperature < 5°C	
CH	High temperature protection, the environmental temperature > 38°C	

UK
CA





DAEWOO®

WARRANTY

Thank you for purchasing your Daewoo product.

As part of our commitment to quality, we are offering you an extra 2 years warranty in addition to your 1 year guarantee

Your Daewoo product is guaranteed for 1 year from the date of original purchase, with proof of purchase or receipt. If any defect should occur due to faulty workmanship or material, your faulty product should be returned to the place of purchase, replacement or refund is at the discretion of the retailer.

The guarantee is subject to the following provisions:

- The product must be correctly installed and operated in accordance with the requirements contained in the instruction manual.
- The product must be used solely for domestic purposes.
- It does not cover general wear and tear, damage, misuse or any consumable parts.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged through inexpert repair.
- The guarantee is only valid within the UK and Eire.

Your standard 1 year guarantee will only be extended to the maximum available for your individual product upon registration. (Note: products must be registered individually and covers the main body and housing). If you do not register your product within 28 days of the original purchase date, your product will only be guaranteed for 1 year.

To validate your extended 2 year warranty please register your purchase online within 28 days of the original purchase date by registering at:*

<https://help.daewooelectricals.com>

or

[Contact Us \(daewooelectricals.com\)](https://www.daewooelectricals.com)

*Your extended warranty is only valid with proof of purchase receipt and subject to the conditions outlined above.

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