

# 3 IN 1 PORTABLE

# **AIR CONDITIONER**

with remote control



\*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.

IMPÓRTANT 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 Air Conditioner.
- Before plugging 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.
- Disconnect the power plug from the socket before dismantling, assembling or cleaning.
- Avoid touching any moving parts within the appliance.
- DO NOT insert fingers, pencils or any other objects through the guard.
- This appliance can be used by children from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understands the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall



not be made by children without supervision.

- DO NOT leave children unsupervised with this appliance.
- **DO NOT** clean the unit by spraying it or immersing it in water.
- 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 operate this appliance if the cord or plug are damaged. Ensure the power cord is not stretched or exposed to sharp objects or edges.
- A damaged supply cord should be replaced by qualified personnel in order to avoid a hazard.
- Any service other than regular cleaning or filter replacement should be performed by an authorised service representative.
- **DO NOT** use this appliance for any other purpose than it's intended use.
- The air conditioner must always be stored and transported upright, otherwise irreparable damage may be caused to the compressor; if in doubt, wait at least 24 hours before restarting the unit.
- Avoid restarting the air conditioner unless 3 minutes have passed since being turned off. This prevents damage to the compressor.
- DO NOT use the mains plug or external timer as a means of switching the air conditioner 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.
- The appliance must be placed in a room without sources of ignition (for example: open flames, an operating gas appliance or an operating electric heater)
- The appliance must be installed and used in a room with a floor area larger than 4m<sup>2</sup>





- This appliance contains R290 refrigerant gas. For quantity see the rating label on the rear of the unit.
- R290 refrigerant gas complies with EU environmental directives.
- Refrigerant gas may be odourless, if the appliance is used or stored in an unventilated room, the room must be such as 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.
- Individuals who operate or work on the refrigerant circuit must have the appropriate certification issued by an accredited organisation that ensures competence in handling refrigerants according to a specific evaluation recognized by associations in the industry.
- Repairs must be performed based 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.





• The air conditioner will defrost on occasions, do not use any tools or heaters to speed up this process as this may cause damage to the appliance.



#### **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 means batteries and rechargeable batteries may not be disposed of with household waste!

As the end user you are required by law to bring all batteries and rechargeable batteries to a collection point run by the Local Authority or visit <a href="https://www.recycle-more.co.uk">www.recycle-more.co.uk</a>, so that they can be disposed of in an environmentally friendly manner.



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 <a href="https://www.recycle-more.co.uk">www.recycle-more.co.uk</a> enter your postcode to find out your nearest recycling site.



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

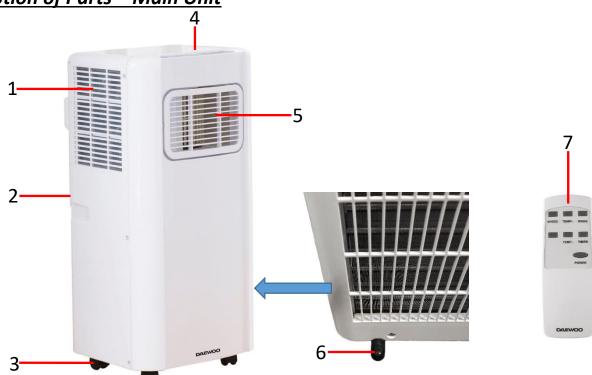


This symbol indicates that the supply uses an alternating current mains supply.

7. Remote Control



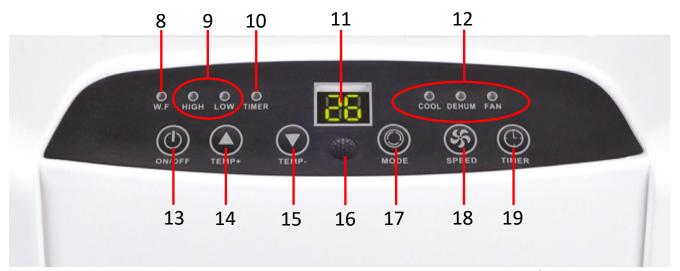
## **Description of Parts – Main Unit**



- 1. Air Inlet
- 2. Exhaust (rear)
- 3. Castors

- 4. Control Panel
- 5. Air Outlet
- 6. Tank Drain Cover (bottom rear)

## **Description of Parts – Control Panel**



- 8. Water Full Indicator
- 9. Fan Speed Indicators
- 10. Timer Indicator
- 11.LED Display
- 12. Mode Indicators
- 13. Power ON/OFF Button
- 14. Temperature/Time + Button

- 15. Temperature/Time Button
- 16. Remote Signal Receiver
- 17. Mode Button
- 18. Fan Speed Button
- 19. Timer Button



#### Description of Parts - The Vent Kit

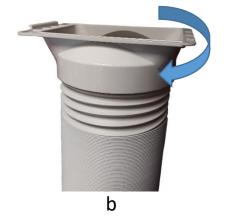


## Fitting the Flexible Exhaust Hose – this must be fitted before use:

1. First fit the Hose Connector (21) to one end of the Flexible Hose (20) as follows:



a. Extend one end of the Flexible hose (20) by about 10cm



b. Screw the
Hose
Connector (21)
onto the end
of the hose in
a clockwise
direction.

2. Next attached the Hose Exit Ring (22) to the other end of the hose as follows:



c. Extend the other end of the Flexible Hose (20) by about 10cm



d. Screw the
Hose Exit Ring
(22) onto the
other end of
the hose in a
clockwise
direction.

d.



3. Finally, attach the **Hose Connector** (21) to the rear outlet of the unit as follows:



e. Hook the flat part of the Hose Connector (21) into the slot on the rear of the unit as shown left.



f. Bring the Hose Connector (21) towards the back of the unit until the notches in the connector line up with the tongues on the rear of the unit. Finally, slide the connector down in the direction of the arrow shown left.

f

- 4. Place the exit end of the **Flexible Hose** (20) through a suitable outlet such as an open window, door, etc.
- The unit must be positioned a minimum of 1 Metre away from any wall or obstruction on all sides.
- Before use, check the **Flexible Hose** (20) is properly fitted.
- Ensure the unit is on a solid, level, dry surface.
- Ensure the unit is plugged directly into the mains socket and does not share sockets with other appliances via a mains adaptor or an extension lead, etc.

## **Using Your Air Conditioning Unit**

## **Cooling Operation**

- 1. Power the unit up by pressing the **POWER ON/OFF Button** (13).
- 2. Press the Mode Button (17) until the 'COOL' Indicator (12) illuminates.
- 3. Press the **Temperature/Time +** (14) and **Temperature/Time –** (15) Buttons to select the desired room temperature (16°C 31°C) on the **LED Display** (11).
- 4. Press the **Fan Speed Button** (18) to choose either low or high fan speeds, the selected speed will be shown by the **Fan Speed Indicators** (9).
- To create a circulatory effect, the cooled air exits the unit at an angle and slightly to one side. This is to make space cooling more efficient and is quite normal.



#### **Dehumidifying Operation**

- 1. Power the unit up by pressing the **POWER ON/OFF Button** (13).
- 2. Press the Mode Button (17) until the 'DEHUM' Indicator (12) illuminates.

The unit will automatically set the temperature to 2°C below the room temperature and the fan speed to low and begin dehumidifying.

#### Fan Only Operation

- 1. Power the unit up by pressing the **POWER ON/OFF Button** (13).
- 2. Press the Mode Button (17) until the 'FAN' Indicator (12) illuminates.
- 3. Press the **Fan Speed Button** (18) to choose either low or high fan speeds, the selected speed will be shown by the **Fan Speed Indicators** (9).

#### **Timer Operation – Time ON Setting**

- 1. With the unit OFF i.e., not powered up but plugged into the mains, press the **Timer Button** (19), the **'TIMER' Indicator** (10) will illuminate to show the unit is in TIMER mode.
- 2. Next select how many hours you need until the unit switches ON using the **Temperature/Time +** (14) and **Temperature/Time –** (15) Buttons.
- 3. The ON time is displayed on the **LED Display** (11) as a number of hours until the unit switches on up to a maximum of 24Hrs.
- 4. The **LED Display** (11) will flash whilst the time is being set. Once set, leave the unit alone until the **LED Display** (11) stops flashing and goes dim.
- 5. The timer will count down until the unit switches on.

## <u>Timer Operation – Time OFF Setting</u>

- 1. Power the unit up by pressing the POWER ON/OFF Button (13).
- 2. Press the **Timer Button** (19), the **'TIMER' Indicator** (10) will illuminate to show the unit is in TIMER mode.
- 3. Next select how many hours you need until the unit switches OFF using the **Temperature/Time +** (14) and **Temperature/Time –** (15) Buttons.
- 4. The OFF time is displayed on the **LED Display** (11) as a number of hours until the unit switches off up to a maximum of 24Hrs.
- 5. The **LED Display** (11) will flash whilst the time is being set. Once set, leave the unit alone until the **LED Display** (11) stops flashing and goes dim.
- 6. The timer will count down until the unit switches off.



#### **Using the Remote Control**

The controls on the control panel are duplicated on the remote control to allow full functional use of the Air Conditioner.



#### Inserting the Batteries

- Slide the battery compartment cover on the rear of the remote back in the direction of the arrow and remove.
- Insert 2 x 1.5V AAA batteries (not supplied) into the battery compartment observing the polarity markings on the inside.
- Slide the battery cover back on until it clicks back in place.

#### **Battery Safety**

- CAUTION: There is a danger of explosion if the batteries are incorrectly fitted.
- Ensure that the batteries are installed with the correct polarity.
- It is recommended that batteries are removed if the remote if it is not to be used for a long period of time or if the remote is to be disposed of.
- Replace only with the same or equivalent battery type.
- Store batteries in a cool dry place.
- Do not expose the battery to sunshine, fire, heat or similar, never dispose of batteries in a fire.
- Do not charge non-rechargeable batteries.
- Do not short-circuit batteries.
- Exhausted batteries are to be removed from the product and safely disposed of.

#### WARNING!

- **DO NOT** ingest the battery, Chemical Burn Hazard.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep away from children.
- If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.



#### The Internal Water Tank and Draining

During normal use, most of the moisture collected will be evaporated internally by the unit and expelled through the **Exhaust** (2).

However, the internal water tank will eventually fill to its maximum capacity and the **Water Full (WF) Indicator** (8) will illuminate on the **Control Panel** (4) to show the tank is full.

To empty the water tank, take the unit outside, remove **Tank Drain Cover** (6) at the bottom rear left of the unit and allow the tank to empty.

Alternatively connect a hose to the drain and lead it outside to the drain the tank continuously.



Above: The Water Tank Drain cover on the bottom left of the rear panel (arrowed).

Ensure the **Tank Drain Cover** (6) is replaced before using the unit again.

The amount of water collected by the tank and the frequency of draining is caused by the relative humidity levels which will vary and will depend on several factors:

- 1. Avoid placing the Air Conditioner near kitchens or bathrooms (though not in the bathroom!).
- 2. Avoid drying washing in the same room as the Air Conditioner.
- 3. Damp weather outside will affect the amount of water collected especially when it is raining.

## Cleaning the Air Filter

The air filter is located behind the side **Air Inlet** (1) grille and will need occasional cleaning. To clean the filter, remove the filter by pulling the tab, the filter can be cleaned in lukewarm (40°C) water with mild detergent. See image left.

After washing allow the filter to dry naturally, laid flat to avoid stretching.

Ensure that the filter has thoroughly dried before refitting it to the unit.

**1 DO NOT** use the unit without the filter fitted.



Above: The Air Filter located on the top left hand side of the unit (shown partially removed). To remove, slide the filter out in the direction of the arrow.



## Safety Shut-Off

The unit is fitted with an automatic high temperature shut off device, if the air inlet or exhaust are blocked the unit will shut down safely.

After clearing the blockage, allow 5 minutes before restarting the unit.

#### **Cleaning and Maintenance**

Clean the surface of the unit with a damp cloth and mild detergent. Excess dust etc. can be removed from grilles and exhaust using the nozzle attachment of a vacuum cleaner.

**Troubleshooting Guide** 

| Troubleshooting Guide      |  |   |  |
|----------------------------|--|---|--|
| Problem                    | Possible Cause                           | Possible Solution   |  |
| The unit does not          | No power supply                          | Power on and turn on the unit   |  |
| power up                   | Water tank is full                       | Drain the water tank  |  |
|                            | Timer function is active                 | Cancel timer function   |  |
|                            | Room temperature is too low              | Reset temperature on unit   |  |
| Unit not performing well   | Unit is in direct sunlight               | Shade the unit with curtains/blinds                                       |  |
|                            | Filter is dirty                          | Remove and clean the filter   |  |
|                            | Air inlet or outlet is blocked           | Remove any blockage or debris from the inlet/outlet                       |  |
| Compressor not working     | Overheat protection device has operated  | Check venting then allow the unit to cool for 5 minutes before restarting |  |
| Remote control not working | Operating distance is too far            | Move closer to the unit   |  |
|                            | Batteries are flat                       | Replace batteries   |  |
| Unit is noisy              | The unit is located on an uneven surface | Position the unit on a flat level surface                                 |  |
| E2 Code displayed          | Water tank full                          | Drain the water tank  |  |

## **Technical Specification**

| Model Number       | COL1316                            |  |
|--------------------|------------------------------------|--|
| Supply Voltage     | 220-240V~ 50Hz                     |  |
| Rated Power        | 561W                               |  |
| Rated Current      | 2.6A                               |  |
| Protection Class   | I (This Appliance Must Be Earthed) |  |
| Unpacked Weight    | 15 Kgs (approx.)                   |  |
| Cooling Capacity   | 5000BTU/h (1480W)                  |  |
| Refrigerant        | R290 (100g)                        |  |
| Operating Proceure | Discharge 2.6MPa                   |  |
| Operating Pressure | Suction 1.0MPa                     |  |
| Maximum Pressure   | Discharge 3.2MPa                   |  |
|                    | Suction 1.2MPa                     |  |
| IP Rating          | IP20                               |  |
| Sound Power Level  | 65dB (A)                           |  |



#### 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 recycling facilities.

Dispose of recyclable plastics in appropriate plastic recycling facilities.

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 <a href="www.recycle-more.co.uk">www.recycle-more.co.uk</a> enter your postcode to find out your nearest recycling site.



This symbol means batteries and rechargeable batteries may not be disposed of with household waste!

As the end user you are required by law to bring all batteries and rechargeable batteries to a collection point run by the Local Authority or visit <a href="www.recycle-more.co.uk">www.recycle-more.co.uk</a>, so that they can be disposed of in an environmentally friendly manner.



## 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















## 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 quarantee

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 Contact Us (daewooelectricals.com)

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

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