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CDDOE-10DEN7-QA3 12L Dehumidifier

Warning notices: Before using this product, please read this manual carefully and keep it for future reference. The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details. The diagram above is just for reference. Please take the appearance of the actual product as the standard.

- **THANK YOU LETTER**
- Thank you for choosing Midea! Before using your new Midea product, please read this manual thoroughly to ensure you understand how to operate the features and functions of your new appliance safely.

SAFETY PRECAUTIONS

- It’s really important you read Safety Precautions Before Operation and Installation Incorrect installation due to ignoring instructions can cause serious damage or injury. The seriousness of potential damage or injuries is classified as either a WARNING or CAUTION.

Explanation of Symbols

- WARNING The signal indicates a hazard with a high level of risk which, if not avoided, may result in serious injury or death.
- CAUTION The signal indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.

WARNING

- Do not exceed the rating of the power outlet or connection device.
- Do not operate or stop the unit by switching on or off the power.
- Do not damage or use an unspecified power cord.
- Do not modify power cord length or share the outlet with other appliances.
- Do not insert or pull out plug with wet hands. do not climb up on or sit on the unit. Do not place the unit near a heat source.do not use the unit in small spaces. Disconnect the power if strange sounds, smell, or smoke comes from it.
- You should never try to take apart or repair the unit by yourself.

- Do not use the machine near flammable gas , combustibles or chemicals handled, such as gasoline,benzene, thinner, etc.
- Do not drink or use the water drained from the unit.
- Do not take the water bucket out during operation.
- Do not put in places where water may splash onto the unit.
- Place the unit on a level, sturdy section of the floor.
- Do not cover the intake or exhaust openings with cloths or towels.
- Care should be taken when using the unit in a room with the following persons: infants, children, elderly people,and people not senstive to humidity.
- Never insert your finger or other objects into grills or openings, especially for children. not place heavy object on power cords and make sure that cords are not compressed. If water enters the unit, turn the unit off , disconnect power ,contact a qualified service technician.
- Do not place flower vases or other water containers on top of the unit.
- Do not use extension cords.

CAUTION

- This appliance can be used by children aged from 8 years and above and person 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. (be applicable for the European Countries)
- If the supply cord is damaged, it must be replaced by the manufacturer,its service agent or similarly qualified persons in order to avoid a hazard.
- Before cleaning or other maintenance, the appliance must be disconnected of power. If combustible gas accumulates around the unit, it may cause fire.If the appliance is knocked over during use, turn off the unit and unplug it from the main power supply immediately. Visually inspect the unit to ensure there is no damage. If you suspect the unit has been damaged, contact a technician or customer service for assistance.
- When thunderstorm, the power must be cut off to avoid damage of unit due to lightning.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar

coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.

- Do not operate unit with a damaged cord or plug. Discard unit or return to an authorized service facility for examination and/or repair.
- The appliance shall be installed in accordance with national wiring regulations. Contact the authorised service technician for repair or maintenance of this unit. Turn off the product when not in use.
- The manufactures nameplate is located on the rear panel of the unit and contains electrical and other technical data specific to this unit.
- Be sure the unit is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug for protection against shock hazards.
- Your unit must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker(please refer to the nameplate for the electrical data), have a qualified electrician install the proper receptacle.
- The unit's circuit board(PCB) is designed with a fuse to provide overcurrent protection. The specifications of the fuse are printed on the circuit board, such as: T3.15A/250V (or 350V), etc.

WARNING for Using R290/R32 Refrigerant

- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn.
- Be aware that the refrigerants may not contain an odour.
- Appliance should be installed, operated and stored in a room with a floor area according to the amount of refrigerant to be charged. For specific information on the type of gas and the amount, please refer to the relevant label on the unit itself. When there are differences between the lable and the manual on the Min. room area description, the description on label shall prevail.

For R290

amount of refrigerant (kg)	Min. room area(m^2)	amount of refrigerant (kg)	Min. room area(m^2)
⩽ 0.0836	4	> 0.1881 and ⩽ 0.2090	10
>0.0836 and ⩽0.1045	5	>0.2090 and ⩽0.2299	11
>0.1045 and ⩽ 0.1254	6	>0.2299 and ⩽ 0.2508	12
>0.1254 and ⩽ 0.1463	7	>0.2508 and ⩽ 0.2717	13
>0.1463 and ⩽ 0.1672	8	>0.2717 and ⩽ 0.2926	14
>0.1672 and ⩽ 0.1881	9	>0.2926 and ⩽ 0.3040	15

For R32

- Appliance should be installed, operated and stored in a room with a floor area larger than 4 m.
- Compliance with national gas regulations shall be observed.
- Keep ventilation openings clear of obstruction.
- The appliance shall be stored so as to prevent mechanical damage from occurring.
- A warning that the appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely in accordance with an industry-recognised assessment specification.
- Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.
- The appliance shall be stored in a room without continuously operating open flames (for example an operating gas appliance) and ignition sources (for example an operating electric heater).
- Explanation of symbols displayed on the unit (For the unit adopts R32/R290 Refrigerant only):

WARNING	This symbol shows that this appliance used a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire.
CAUTION	This symbol shows that the operation manual should be read carefully.
CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.
CAUTION	This symbol shows that information is available such as the operating manual or installation manual.

- **Caution: Risk of fire/flammable materials (Required for R32/R290 units only)**

1. Transport of equipment containing flammable refrigerants See transport regulations 2.Marking of equipment using signs See local regulations.
2. Disposal of equipment using flammable refrigerants See national regulations.
3. Storage of equipment/appliances The storage of equipment should be in accordance with the manufacturer's instructions.
4. Storage of packed (unsold) equipment Storage package protection should be constructed such that mechanical damage to the equipment inside the package will not cause a leak of the refrigerant charge. The maximum number of pieces of equipment permitted to be stored together will be determined by local regulations.
5. Information on servicing
6. Checks to the area
    - Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised. For repair to the refrigerating system, the following precautions shall be complied with prior to conducting work on the system.
7. Work procedure
    - Work shall be undertaken under a controlled procedure so as to minimise the risk of a flammable gas or vapour being present while the work is being performed.

8. General work area
    - All maintenance sta° and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided. The area around the workspace shall be sectioned o°. Ensure that the conditions within the area have been made safe by control of flammable material.
9. checking for presence of refrigerant
    - The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with flammable refrigerants, i.e. non-sparking, adequately sealed or intrinsically safe.
10. Presence of fire extinguisher If any hot work is to be conducted on the refrigeration equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO2 fire extinguisher adjacent to the charging area.
    - No ignition sources
    - No person carrying out work in relation to a refrigeration system which involves exposing any pipe work that contains or has contained flammable refrigerant shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept su˝ciently far away from the site of installation, repairing, removing and disposal, during which flammable refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. No Smoking signs shall be displayed.
11. Ventilated area
    - Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.
12. Checks to the refrigeration equipment
    - Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer’s maintenance and

service guidelines shall be followed. If in doubt consult the manufacturer's technical department for assistance. The following checks shall be applied to installations using flammable refrigerants: The charge size is in accordance with the room size within which the refrigerant-containing parts are installed;

- The ventilation machinery and outlets are operating adequately and are not obstructed; If an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant; Marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected; Refrigeration pipe or components are installed in a position where they are unlikely to be exposed to any substance that may corrode refrigerant-containing components, unless the components are constructed of materials that are inherently resistant to corrosion or are suitably protected against being so corroded.

13. Checks to electrical devices
    - Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parties are advised.
    - Initial safety checks shall include:
    - That capacitors are discharged: this shall be done safely to avoid the possibility of sparking; That there no live electrical components and wiring are exposed while charging, recovering or purging the system; That there is continuity of earth bonding.
14. Repairs to sealed components
    - During repairs to sealed components, all electrical supplies shall be disconnected from the equipment being worked upon prior to any removal of sealed covers, etc. If it is necessary to have an electrical supply to equipment during servicing, then a permanently operating form of leak detection shall be located at the most critical point to warn of a potentially hazardous situation.
    - Particular attention shall be paid to the following to ensure that by working on electrical components, the casing is not altered in such a way that the level of protection is affected. This shall include damage to cables,an excessive number

of connections, terminals not made to original specification, damage to seals, incorrect fitting of glands, etc. Ensure that the apparatus is mounted securely. Ensure that seals or sealing materials have not degraded such that they no longer serve the purpose of preventing the ingress of flammable atmospheres. Replacement parts shall be in accordance with the manufacturer's specifications.

- NOTE: The use of silicon sealant may inhibit the effectiveness of some types of leak detection equipment. Intrinsically safe components do not have to be isolated prior to working on them.

15. Repair to intrinsically safe components
    - Do not apply any permanent inductive or capacitance loads to the circuit without ensuring that this will not exceed the permissible voltage and current permitted for the equipment in use. Intrinsically safe components are the only types that can be worked on while live in the presence of a flammable atmosphere. The test apparatus shall be at the correct rating. Replace components only with parts specified by the manufacturer. Other parts may result in the ignition of refrigerant in the atmosphere from a leak.
16. Cabling
    - Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental e°ects. The check shall also take into account the e°ects of aging or continual vibration from sources such as compressors or fans.
17. Detection of flammable refrigerants
    - Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.
18. Leak detection methods
    - The following leak detection methods are deemed acceptable for systems containing flammable refrigerants. Electronic leak detectors shall be used to detect flammable refrigerants, but the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area.) Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed and the appropriate percentage of gas (25 % maximum) is confirmed.

- Leak detection fluids are suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work. If a leak is suspected, all naked flames shall be removed/extinguished. If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut ° valves) in a part of the system remote from the leak. Oxygen free nitrogen (OFN) shall then be purged through the system both before and during the brazing process.

19. Removal and evacuation
    - When breaking into the refrigerant circuit to make repairs or for any other purpose conventional procedures shall be used. However, it is important that best practice is followed since flammability is a consideration. The following procedure shall be adhered to: Remove refrigerant; Purge the circuit with inert gas; Evacuate; Purge again with inert gas; Open the circuit by cutting or brazing.
    - The refrigerant charge shall be recovered into the correct recovery cylinders. The system shall be flushed with OFN to render the unit safe. This process may need to be repeated several times. Compressed air or oxygen shall not be used for this task. Flushing shall be achieved by breaking the vacuum in the system with OFN and continuing to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum. This process shall be repeated until no refrigerant is within the system. When the final OFN charge is used, the system shall be vented down to atmospheric pressure to enable work to take place. This operation is absolutely vital if brazing operations on the pipe-work are to take place. Ensure that the outlet for the vacuum pump is not close to any ignition sources and there is ventilation available.
20. Charging procedures
    - In addition to conventional charging procedures, the following requirements shall be followed. Ensure that contamination of di°erent refrigerants does not occur when using charging equipment. Hoses or lines shall be as short as possible to minimise the amount of refrigerant contained in them. Cylinders shall be kept upright.
    - Ensure that the refrigeration system is earthed prior to charging the system with refrigerant. Label the system when charging is complete (if not already). Extreme care shall be taken not to overfill the refrigeration system. Prior to recharging the

system it shall be pressure tested with OFN.

- The system shall be leak tested on completion of charging but prior to commissioning. A follow up leak test shall be carried out prior to leaving the site.

21. Decommissioning
    - Before carrying out this procedure, the technician must be completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of reclaimed refrigerant. Electrical power must be available before the task is commenced.

- Become familiar with the equipment and its operation.
- Isolate system electrically.
- Before attempting the procedure ensure that: Mechanical handling equipment is available, if required, for handling refrigerant cylinders;All personal protective equipment is available and being used correctly; The recovery process is supervised at all times by a competent person; Recovery equipment and cylinders conform to the appropriate standards.
- Pump down refrigerant system, if possible.
- If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
- Make sure that cylinder is situated on the scales before recovery takes place.
- Start the recovery machine and operate in accordance with manufacturer’s instructions.
- Do not overfill cylinders. (No more than 80 % volume liquid charge).
- Do not exceed the maximum working pressure of thecylinder, even temporarily
- When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed o°.
- Recovered refrigerant shall not be charged into another refrigeration system \unless it has been cleaned and checked.

Labelling

- Equipment shall be labelled stating that it has been decommissioned and emptied of refrigerant. The label shall be dated and signed. Ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

Recovery

- When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely. When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available.
- All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure relief valve and associated shut-o° valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs. The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of flammable refrigerants. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak-free disconnect couplings and in good condition. Before using the recovery machine, check that it is in satisfactory working order, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release.
- Consult the manufacturer if in doubt. The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder, and the relevant Waste Transfer Note arranged. Do not mix refrigerants in recovery units and especially not in cylinders. If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The evacuation process shall be carried out prior to returning the compressor to the suppliers. Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely.

SPECIFICATIONS

Product Model

- Power source 220-240V~ 50Hz 1Ph
- Rated current
- Rated power input

CDDOE-10DEN7-QA3 (EU)

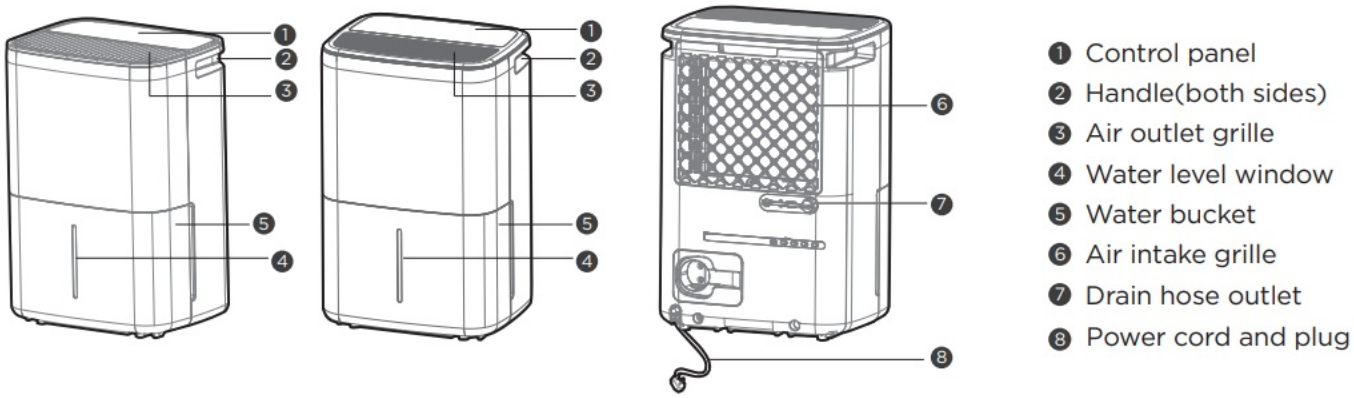
- 1.5A
- 300W

CDDOE-12DEN7-QA3 (EU)

- 1.5A
- 300W

PRODUCT OVERVIEW

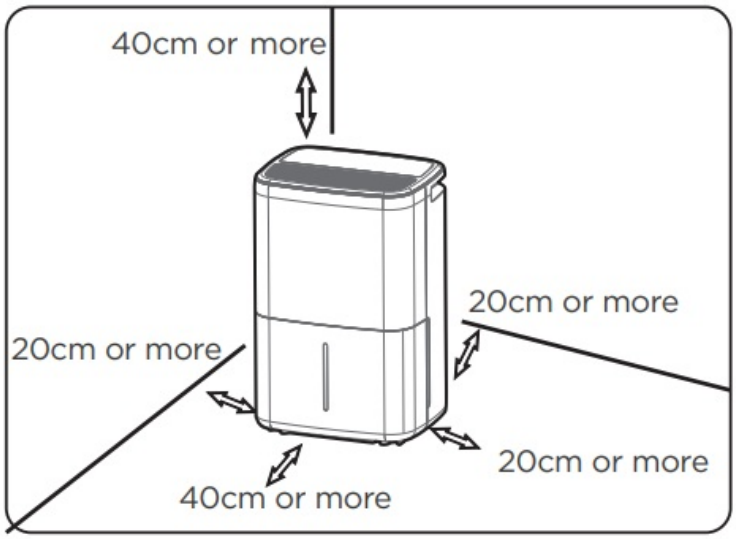
- PRODUCT OVERVIEW
  All the illustrations in the manual are for explanation purposes only. Your machine may be slightly different. The actual shape shall prevail.



CONFIRM IT BEFORE YOU GET STARTED

- This dehumidifer is intended for indoor residential applications only. This dehumidifer should not be used for commercial or industrial applications.
- Place the dehumidifier on a smooth, level floor or strong enough to support the unit with a full bucket of water.

- Allow at least 20cm of air space on all sides of the unit for good air circulation. (at least 40cm of air space on the air outlet)
- Place the unit in an area where the temperature will not fall below 5° C(41° F). The coils can become covered with frost at temperatures below 5° C(41° F), which may reduce performance.
- Place the unit away from the clothes dryer, heater or radiator.
- Use the unit to prevent moisture damage anywhere books or valuables are stored.
- Use the dehumidifier in a basement to help prevent moisture damage.
- The dehumidifier must be operated in an enclosed area to be most effective. Close all doors, windows and other outside openings to the room.
- Do not move the unit with water in the bucket.(The unit may tip over and spill water.)
- A dehumidifier operating in a basement will have little or no effect in drying an adjacent enclosed storage area, such as a closet, unless there is adequate circulation of air in and out of the area.
- Do not use outdoors.



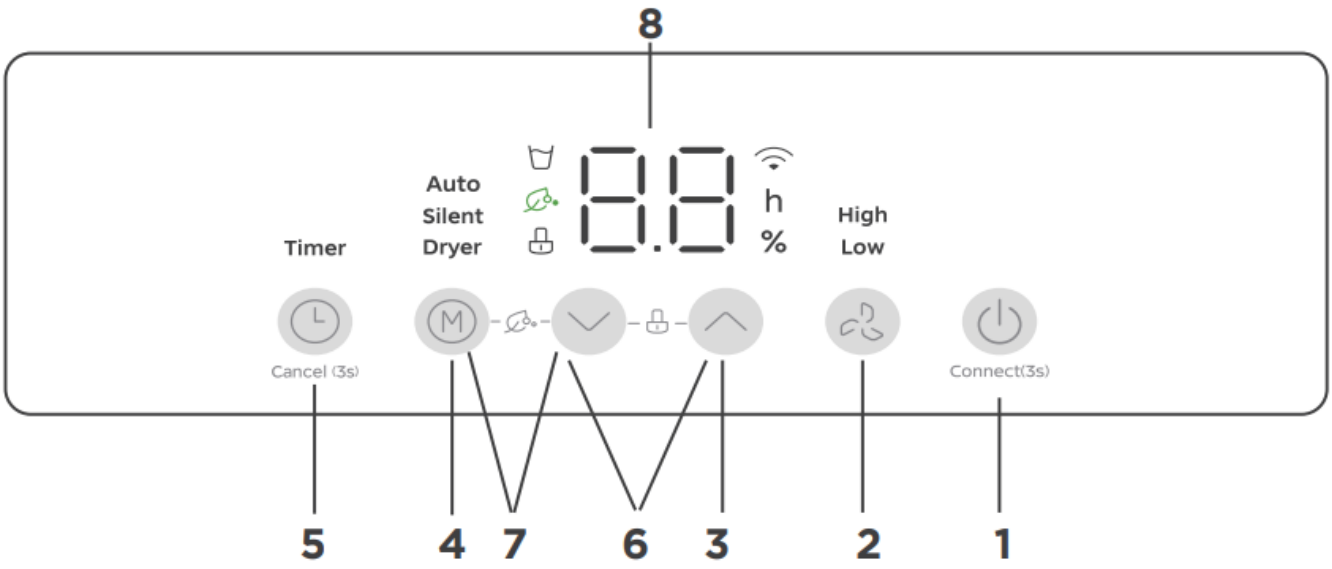
When using the unit

- When first using the dehumidifier, operate the unit continuously 24 hours. Make sure the plastic cover on the continuous drain hose outlet install properly so there are no leaks.
- This unit is designed to operate with a working environment between 5 C/41 F and 32 C/90 F, and between 30%(RH) and 80%(RH).
- When use in open space with open windows, condensation may form on the surface of the product, which is normal.

- If the unit has been switched off and needs to be switched on again quickly, allow approximately three minutes for the correct operation to resume.
- Do not connect the dehumidifier to a multiple socket outlet, which is also being used for other electrical appliances.
- Select a suitable location, making sure you have easy access t o an electrical outlet.
- Plug the unit into a electrical socket-outlet with earth connection.
- Make sure the Water bucket is correctly fitted otherwise the unit will not operate properly.
- Note: When the water in the bucket reaches to a certain level,please be careful to move the machine to avoid it falling down.

OPERATION INSTRUCTIONS

Control Panel



NOTE: The following control panels are for explanation purpose only. The control panel of the unit you purchased may be slightly di°erent according to the models. Your machine may not contain some indicators or buttons. The actual shape shall prevail.

Indicator	Function	Indicator	Function	Indicator	Function
	Power button		Fan speed button		UP & DOWN button
	Mode button		Timer button		Bucket full light
	Wireless light		Child Lock light		Fresh light (some unit)

		Description
1	**Connect ON/OFF**	Press the this button to turn the dehumidifier on and off. Wireless button(On some models) 1.Press and hold on the POWER button for 3 seconds to initiate the Wireless connection mode. The LED DISPLAY shows'AP' to indicate you can set Wireless connection. 2.If connection (router) is successful within 8 minutes,the unit will exit Wireless connection mode automatically and the Wireless indicator illuminates and the unit enters the previous function. If connection fails within 8 minutes, the unit exits the Wireless connection mode automatically
2	**Fan Function**	Press the this button to select fan speed: Low → High → Low... NOTE: The fan speed indicator light illuminates under different fan speed settings.
3	**UP & DOWN Function**	In the Auto / Silent mode , press the button to inter humidity adjustment mode. Press the button once to display the set humidity, the set humidity rises/decreases by 5%RH every time.it is pressed within 5 seconds, the adjustment range is 35%RH-85%RH (^) 85%RH-35%RH(v) .While setting timer, It is used to adjust the timing time upwards or downwards.
4	**Mode Function**	Press the Mode button to switch mode. Auto→Silent→Dryer→Auto..... **Note:** In the Dryer mode, humidity can not be changed manually. Auto mode:In this mode,the available humidity settings: 35%--40%--45%--50%--55%--60%--65%--70%--75%--80%--85%. The selected humidity value will glint for 5 seconds and then return to the environment humidity value . Silent mode:In this mode,there is no buzzer sound feedback .The available humidity settings: 35%--40%--45%--50%--55%--60%--65%--70%--75%--80%--85%.The selected humidity value will glint for 5 seconds and then return to the environment humidity value . **Note:** In this mode, fan speed can not be adjusted, if you press fan button, the light of Fan speed and Mode will glint for 2 seconds. Dryer mode:In this mode,the unit will operate in Continuous dehumidifying and High fan speed mode. 1.Close doors and Windows while. 2.To make the best effective dehumidification, please dehydrate the wet clothes at first. 3.Make sure to direct airflow at the wet clothes. 4.For thick and heavy wet clothes may not get the best effective dehumidification. **Note:** In this mode, fan speed can not be changed manually. If you press the FAN button, the light of Fan speed and Mode will glint for 2seconds. **Note:** Allow 30-50cm of distance on the top and right side of the unit to the wet clothes.
5	**TIMER - Function**	Press the button to initiate the Auto start and Auto stop function. **Auto start/stop setting** 1.In the shutdown/startup state, press the button to active the Auto start time. 2.Press or hold the UP or DOWN button to change the Auto start time by 1 hour increments, up to 24 hours. 3.While starting to set timer, the dispaly will fllicker for 3 seconds, after determine the scheduled time, the buzzer sounded, 2 seconds later the system will automatically revert back to display the humidity.Long press timer button 3S or set the timer to 0h to cancel the timer. 4.The selected time will register in 5 seconds and the system will automatically revert back to display the humidity. **Note:** After the TIMER setting is complete, you can press the button again to check the TIMER setting status. After the TIMER setting is complete, you can cancel it by setting the set time to 0.0 or long press timer button for 3 seconds. **Note:** The timer function is not canceled when the bucket is full.
6	**Child Lock Function**	Press and hold on the Up and Down buttons for 5 seconds to initiate Child Lock function, and the light illuminates. All current settings are locked, and the control panel will not accept any operation except of the Child Lock .Press and hold these two buttons button again to cancel the Child Lock feature.
7	**Fresh - Function** (some unit)	Press and hold on the Mode and Down buttons for 2 seconds to initiate Fresh function,complete the same operation again to cancel the Fresh function.
8	**DISPLAY**	Display ambient humidity and setting humidity (humidity range: 30% to 90%); Display TIMER setting (timing range: 24 hours); Display error codes reminder.**Protection Code:**P2 - Bucket is full of water or bucket is not in right position. Empty the bucket and replace it in the right position. **Error Codes:** EH61 - Evaporator coil temperature sensor error. Unplug the unit and plug it back in. If the error repeats, call for service. EH60 - Room temperature sensor error. Unplug the unit and plug it back in. If the error repeats, call for service. EH00 - Indoor EEPROM error. Unplug the unit and plug it back in. If error repeats, call for service. EH0b-Display board and master control board communication error. Unplug the unit and plug it back in. If error repeats, call for service;

Other features

Bucket Full Light

- Glows when the bucket is ready to be emptied, or when the bucket is removed or not replaced in the proper position.

Auto Shut OFF

- The dehumidifier shuts o° when the bucket is full, or when the bucket is removed or not replaced in the proper position. For some models, the fan motor will continue to run for 30 seconds.

Auto Defrost

- When forst builds up on the evaporator coils, the compressor will cycle o° and the fan will continue to run until the frost disappears.

Wait 3 minutes before resuming operation

- After the unit has stopped, it can not be restart operation in the first 3 minutes.This is to protect the unit. Operation will automatically start after 3 minutes.

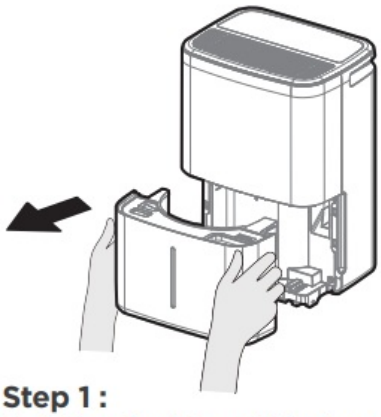
Auto-Restart

- If the unit breaks o° unexpectedly due to the power cut, it will restart with the previous function setting automatically when the power resumes.

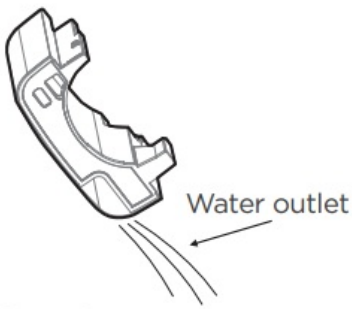
REMOVING THE COLLECTED WATER

- There are two ways to remove collected water.

Type 1: Use the bucket



Step 1 :
Hold both sides of the bucket with hands,pull it out from the unit.



Step 2 :
Pour the water out from the right sides.

Step 3 :
Put the bucket back

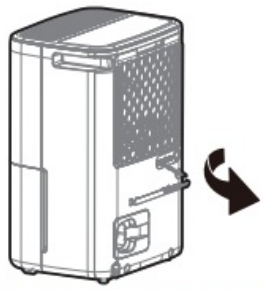
- When the bucket is full, the unit will automatically stop running, and the Full indicator light will flash.
- Slowly pull out the bucket. Grip the left and right handles securely , and carefully pull out straight so water does not spill.
- Throw away the water from the water outlet and Put the bucket back. The machine will re-start when the bucket is restored in its correct position.

NOTE

- When you remove the bucket, do not touch any parts inside of the unit. Otherwise, the unit will be damaged.
- Be sure to push the bucket gently all the way into the unit. Banging the bucket against anything or failing to push it in securely may cause the unit not to operate.
- When you remove the bucket, if there is some water in the unit you must dry it.

Type 2: Water hose drainage (continuous)

- Water can be automatically emptied into a floor drain by attaching the unit with a water hose(Id≥Φ5/16″, not included)
- Remove the water plug from the back drain outlet of the unit and set aside, then insert the drain hose through the drain outlet of the unit and lead the drain hose to the floor drain or a suitable drainage facility.



Step 1 : Remove the water plug.

Step 2 : Connect the drain hose.

- When you remove the water plug, if there is some water in the back drain outlet of the unit you must dry it. Make sure the hose is secure so there are no leaks and the end of the hose is level or down to let the water flow smoothely.
- Direct the hose toward the drain, making sure that there are no kinks that will stop the water flowing. Make sure the water hose is lower than the drain hose outlet of the unit.
- Select the desired humidity setting and fan speed on the unit for continuous draining

to start.
- NOTE: When the continuous draining feature is not being used, remove the drain hose from the outlet, and dry the water in the continuous drain hose outlet. then repalce the water plug correctly.

CLEANING AND MAINTENANCE

- Care and cleaning of the dehumidifier Turn the dehumidifier o° and remove the plug from the wall outlet before cleaning.

Clean the Grille and Case

- Use water and a mild detergent. Do not use bleach or abrasives.
- Do not splash water directly onto the main unit. Doing so may cause an electrical shock, cause the insulation to deteriorate, or cause the unit to rust.
- The air intake and outlet grilles get soiled easily, so use a vacuum attachment or brush to clean.

Clean the bucket

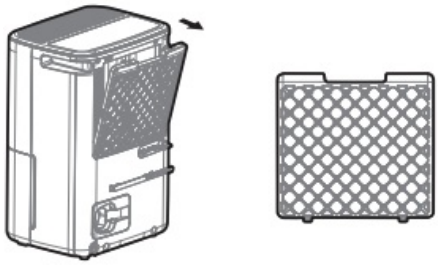
- Every few weeks, clean the bucket to prevent the growth of mold, mildew and bacteria. Partially fill the bucket with clean water and add a little mild detergent. Swish it around in the bucket, empty and rinse.
- Note: Do not use a dishwasher to clean the bucket. After clean, the bucket must be in place and securely seated for the dehumidifier to operate.

Clean the air intake grille

- The air intake grille behind the front grille should be checked and cleaned at least every two weeks or more often if necessary.
- NOTE: DO NOT RINSE OR PUT AIR INTAKE GRILLE IN AN AUTOMATIC DISHWASHER.
- To remove:
- Grip the tab onair intake grille and pull it outward, then pull it up.
- Clean air intake grille with warm, soapy water. Rinse and let air intake grille dry before

replacing it. Do not clean air intake grille in a dishwasher.

- To attach: Insert the air intake grille into the unit from the underside to the upside.



CAUTION DO NOT operate the dehumidifier without air intake grille because dirt and lint will clog it and reduce performance.

NOTE: The cabinet and front may be dusted with an oil-free cloth or washed with a cloth dampened in a solution of warm water and mildliquid dishwashing detergent. Rinse thoroughly and wipe dry. Never use harsh cleansers, wax or polish on the cabinet front. Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the unit.

When not using the unit for long time periods

- After turning off the unit, wait one day before emptying the bucket.
- Clean the main unit, water bucket and air intake grille.
- Cover the unit with a plastic bag.
- Store the unit upright in a dry, well-ventilated place.

TROUBLESHOOTING

Before calling for service, review the chart below yourself.

Problem	What to check
Unit does not start	Make sure the dehumidifier s plug is pushed completely into the outlet. Check the house fuse/circuit breaker box. Dehumidifier has reached its preset level or bucket is full. Water bucket is not in the proper position.
Dehumidifier does not dry the air as it should	Did not allow enough time to remove the moisture. Make sure there are no curtains, blinds or furniture blocking the front or back of the dehumidifier. The humidity control may not be set low enough. Check that all doors, windows and other openings are securely closed. Room temperature is too low , below 5°C(41°F). There is a kerosene heater or something giving off water vapor in the room.
The unit makes a loud noise when operating	The air intake grille is clogged. The unit is tilted instead of upright as it should be. The floor surface is not level.
Frost appears on the coils	This is normal. The dehumidifier has Auto defrost feature.
Water on floor	Hose to connector or hose connection may be loose. Intend to use the bucket to collect water, but the back drain plug is removed.
EH00,EH60,EH61,EH0b, P2 appear in the display	These are error codes and protection codes. See the CONTROL PANEL FEATURES section.

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DISPOSAL AND RECYCLING

Important instructions for the environment(European Disposal Guidelines)

Compliance with the WEEE Directive and Disposing of the Waste Product:
This product complies with EU WEEE Directive. This product bears a classification symbol for waster electrical and electronic equipment (WEEE).

 This symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to o˝cial collection point for recycling of electronic devices. To find these collection systems, please contact to your local authorities or retailer where the product was purchased. Each household plays an important role in the recovery and recycling of old appliances. Appropriate disposal of used appliances helps prevent potential negative consequences for the environment and human health.

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For the provision of the services agreed with the customer,
we agree to comply without restriction with all stipulations of applicable data protection law, in line with agreed countries within which services to the customer will be delivered, as well as, where applicable, the EU General Data Protection Regulation (GDPR).

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The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details. Any updates to the manual will be uploaded to the service website, please check for the latest version.

FAQS

Q: How often should I clean the air filter?

A: It is recommended to clean the air filter every 2-4 weeks depending on usage.

Q: Can I use the dehumidifier in a huge room?

A: The dehumidifier is suitable for rooms up to 15 square meters. For larger spaces, consider using multiple units for effective dehumidification.

Documents / Resources

	Comfee CDDOE-10DEN7-QA3 12L Dehumidifier [pdf] User Manual CDDOE-10DEN7-QA3 EU, CDDOE-12DEN7-QA3 EU, CDDOE-10DEN7-QA3 12L Dehumidifier, CDDOE-10DEN7-QA3, 12L Dehumidifier, Dehumidifier

References

- User Manual

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12L Dehumidifier, CDDOE-10DEN7-QA3, CDDOE-10DEN7-QA3 12L Dehumidifier, CDDOE-10DEN7-QA3 EU, CDDOE-12DEN7-QA3 EU, comfee, Dehumidifier

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