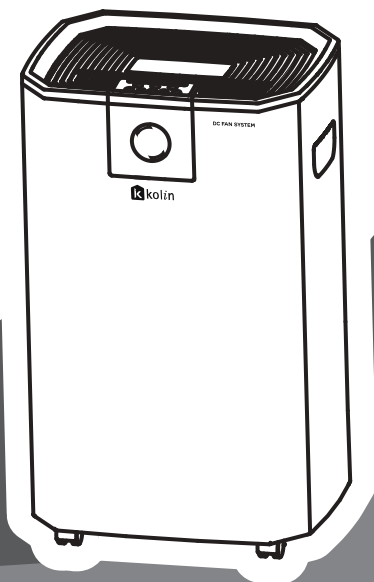




OWNER'S MANUAL

DC FAN SYSTEM *Dehumidifier*



MODEL
KD-55L410

Thank you for choosing our product.
Please read this owner's manual before operation and retain it for future reference.

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Please carefully read and retain this manual for future reference. This manual has undergone thorough verification, but in the event of any misprints or misleading information, we reserve the right to provide the correct interpretation. Additionally, please note that our products are subject to continuous updates, which may include changes in technology, appearance, color, etc., without prior notice. The actual product and its nameplate will always take precedence. Any changes will be reflected in the updated version of the manual.

OVERVIEW OF THE PRODUCT

Dehumidifier

Thank you for choosing the **Kolin Dehumidifier**. This high-performance device is designed to efficiently remove excess moisture from the air, creating a healthy, comfortable, and pleasant environment for both your home and office.

The machine features a compact, elegant, and space-saving design that fits seamlessly into any room, equipped with smooth-gliding casters to make moving it from one space to another completely effortless. Inside, it is engineered with an advanced DC fan motor that delivers exceptionally quiet, smooth, and energy-efficient airflow, while its reliable AC compressor ensures powerful and steady moisture extraction. Experience the perfect balance of whisper-quiet operation, portability, and dependable humidity control with the Kolin Dehumidifier—your ultimate solution for a fresher indoor environment.

SAFETY INSTRUCTIONS

Read Safety Precautions Before Operation

Incorrect operation due to ignored instructions may cause serious damage or injury.

The seriousness of potential damage or injury is classified as either a **WARNING** or **CAUTION**.



WARNING

This symbol indicates a potential risk of personal injury or loss of life.



CAUTION

This symbol indicates a potential risk of property damage or serious consequences.



IMPORTANT NOTE

This symbol indicates critical operational information, helpful tips, or key instructions to ensure proper use.



Electrical & Grounding Precautions

- Always use a power source that matches the voltage, frequency, and rating specified on the product label.
- Plug the unit directly into a grounded, 3-prong wall outlet. Use of adapters or extension cords are not recommended. The unit is equipped with a three-prong plug --- DO NOT remove or bypass the grounding pin.
- If a standard 2-prong wall outlet is encountered, it is the user's responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet by a qualified technician.
- Ensure that your home's circuit breaker is rated properly for the machine's power requirements to handle the startup load safely. It is recommended to use 10A-15A capacity circuit breaker.
- Do not connect or disconnect the electrical plug with wet hands.
- Never unplug the unit by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle. Do not unplug the appliance while it is actively running.
- Ensure the power cord is secured behind the unit and not left exposed, dangling, kinked, or pinched.
- Discontinue use and immediately replace frayed or damaged power cords showing cracks or abrasion along their length or at either end. If the supply cord is damaged, contact Kolin Service Hotline or its Authorized Service Partners for replacement.

Prohibition

- Never immerse the unit in water or expose it to rain. Do not place the machine near water sources or directly flush it with water.
- Keep the unit away from open flames, flammable substances, explosive gases, or continuous heat sources (e.g., heaters, gas appliances).
- Do not insert fingers, tools, or foreign objects into the air inlet or outlet. Do not touch the internal aluminum fins.
- Do not sit, stand, climb, or place heavy objects on the unit. Keep all objects off the top of the machine.
- Unauthorized disassembly, modification, or repair of internal devices is strictly prohibited.
- Do not puncture or incinerate the unit, even after its useful lifespan. Note that some refrigerants may be odorless.

IMPORTANT NOTE

- Always place the machine on a flat, solid, level ground to prevent operational failure or tilting.
- Do not leave the unit running completely unattended. Children must be supervised to ensure they do not play with the machine or its packaging (which poses a suffocation hazard).
- This appliance is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities, unless they are given strict supervision or instruction.
- When restarting the machine immediately after a shutdown, always wait approximately 3 minutes before turning it back on to protect the compressor.
- Do not operate the machine without the filter installed, as this will cause internal damage.
- Only use the machine in environments with an indoor temperature range of 5°C to 38°C.

CAUTION

- If abnormal phenomena occur (e.g., a burnt smell, smoke, or sudden drop/damage), stop operation immediately, cut off the power supply, and contact Kolin Service Hotline or its Authorized Service Partners for professional service.
- Always disconnect the power supply during thunderstorms.
- Turn off the power switch and unplug the appliance before cleaning or servicing. Clean the filter frequently using only a soft cloth and water. Do not use harsh chemicals or abrasive materials.
- If the power cord or connector is damaged, contact Kolin Service Hotline or its Authorized Service Partners for replacement.
- Turn off the machine, remove the plug from the wall, and completely drain the water tank before moving the unit.
- There is a compressor inside the machine. If the unit is slightly tilted (less than 45°), or transported a long distance, let it stand upright for at least 2-4 hrs. If the unit has been tilted (more than 45°), tipped over, and transported a long distance, let it stand upright for at least 24 hours before turning it on.
- Ensure the drain pipe is sloped downward after installation so that condensate can drain continuously.

CAUTION

- Store the appliance in a well-ventilated area where the room size corresponds to the space specified for operation (minimum space of 4 m²). Ensure the area is free from continuous ignition sources (open flames, operating gas appliances).
- Safeguard all pipework and the appliance itself against physical or mechanical damage while in storage.
- Comply fully with national gas safety and electrical regulations, and keep all ventilation openings free from obstruction.

CAUTION

- For your safety and to prevent product damage, do not attempt to repair or modify this appliance yourself. Unauthorized repairs may lead to personal injury or equipment failure and will void your warranty.
- Please note that any improper use of this unit—specifically operations not outlined in this manual—will result in the immediate cancellation of your warranty.



CAUTION

- Store the appliance in a well-ventilated area, away from continuous sources of ignition such as open flames, gas appliances, or heaters.
- Protect the appliance from physical or mechanical damage while in storage.
- Do not puncture or incinerate the unit, even after it has been used.
- Keep in mind that some refrigerants may be odorless.
- Ensure that pipework is safeguarded against physical damage and installed only in well-ventilated areas with a minimum space of 4 m².
- Comply with national gas safety regulations and keep all ventilation openings free from obstruction.
- Store the appliance in a room that meets the necessary size and ventilation requirements.



Refrigerant handling

- Any person working on refrigerant circuits must hold a valid industry certificate authorizing them to handle refrigerants safely.
- Servicing and maintenance should be carried out according to recommended procedures, under the supervision of qualified personnel.

If you have questions or need assistance, contact Kolin Service Hotline and its Authorized Service Partners.



Releasing refrigerant into atmosphere is strictly forbidden!

Disposal Guidelines

This marking shown on the product or its literature, indicates that waste electrical and electronic equipment should not be mixed with general household waste.

*Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)*



This appliance contains refrigerant and other potentially hazardous materials. When disposing of this appliance, the law requires special collection and treatment. **DO NOT** dispose of this product as household waste or unsorted municipal waste.

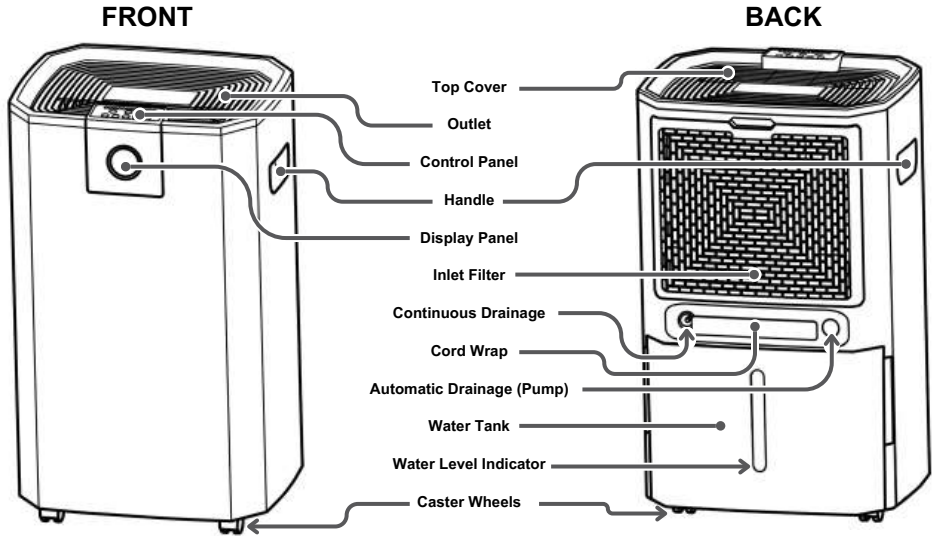
When disposing of this appliance, you have the following options:

- Dispose of the appliance at designated municipal electronic waste collection facility.
- Sell the appliance to certified scrap metal dealers.

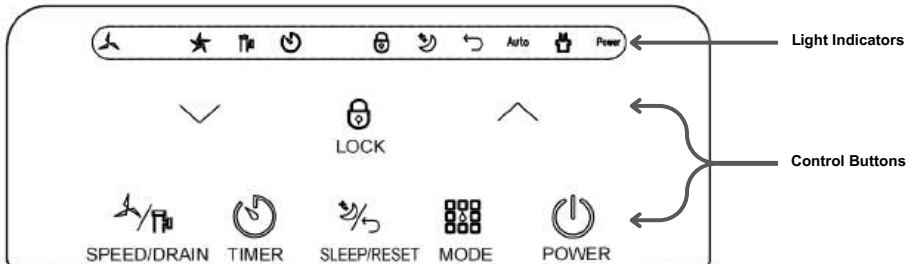
SPECIAL NOTICE

Disposing of this appliance in the forest or other natural surroundings endangers your health and others and is bad for the environment. Hazardous substances may leak into the ground water and enter the food chain.

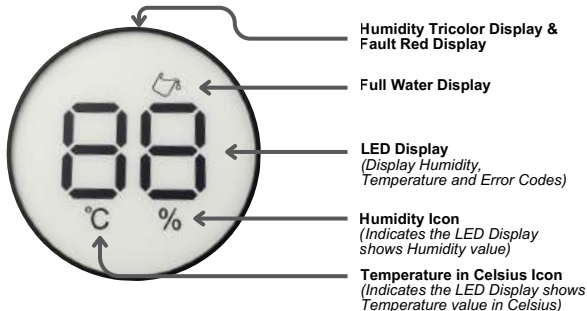
STRUCTURE DIAGRAM



CONTROL PANEL



DISPLAY PANEL



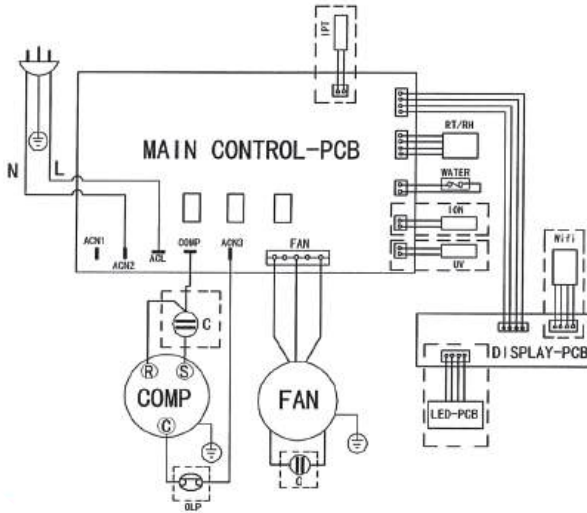
Humidity Tricolor Display

- BLUE** The LED display will show blue when the humidity is **below 45%**
- GREEN** The LED display will show green when the humidity is **between 45% and 65%**.
- RED** The LED display will show red when the humidity is **above 65%** or if a fault occur in the unit.

NOTE

When the room's humidity is right on the border (between 44%–46% or 64%–66%), the light will stay its current color. This is normal and prevents the light from constantly blinking or switching colors back and forth over minor changes. The color will only change once the humidity goes completely past these ranges.

CIRCUIT DIAGRAM



PRODUCT SPECIFICATIONS

KD-55L410

Power Supply	1 Ph / 230 V~ / 60 Hz
Water Tank Capacity	8 Liters
Moisture Removal Capacity	55L/Day (30°C, 80% RH)
	35L/Day (27°C, 60% RH)
Rated Power	640W (30°C, 80% RH)
	540W (27°C, 60% RH)
Rated Current	3.0A (30°C, 80% RH)
	2.4A (27°C, 60% RH)
Net Weight / Gross Weight	23.0kg / 26.5kg
Unit Dimension (WxDxH)	406 x 345 x 680 mm
Package Dimension (WxDxH)	458 x 382 x 740 mm
Refrigerant Type / Charge	R410a / 340g
Climate	T

INSTALLATION INSTRUCTIONS

BEFORE USING YOUR UNIT

Before turning on the machine for the first time, please follow these preparation guidelines carefully to prevent damage and ensure optimal performance:

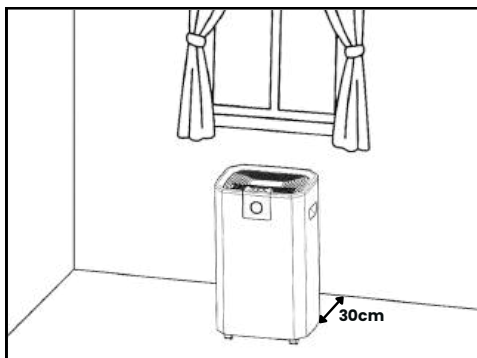
- Completely remove all exterior and interior packing materials. Check the device thoroughly for any visible damage or scratches.
- Clean first the interior surfaces with lukewarm water using a soft cloth.

⚠ During transport, if the unit is slightly tilted (less than 45°), or transported a long distance, let it stand upright for at least 2-4 hrs. If the unit has been tilted (more than 45°), tipped over, and transported a long distance, let it stand upright for at least 24 hours before turning it on. This lets the refrigerant and compressor oils settle, preventing system malfunctions.

POSITIONING & ENVIRONMENT REQUIREMENTS

Strategic placement ensures proper airflow, maximum efficiency, and structural safety.

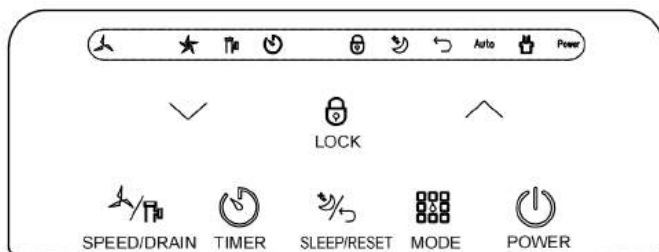
- Place the unit on a flat, solid, horizontal floor that is strong enough to support the machine when its water tank is completely filled.
- Only install and operate the unit in rooms that exceed an internal surface area of 4 m².
- Ensure the machine is positioned at least 30 cm away from surrounding walls, curtains, furniture, or other objects to maintain unhindered indoor ventilation.
- Keep the air inlet and outlet completely free of obstacles at all times.
- This appliance is designed to be free-standing only, and should not be recessed or built-in.
- Place your unit on a floor that is strong enough to support the unit when it is fully loaded.
- NEVER install or operate the unit in areas where it could be subjected to:
 - Heat sources (radiators, heat registers, stoves, or other heat-producing products).
 - Direct sunlight or rain.
 - Confined spaces lacking ventilation (such as tightly enclosed closets or bookcases).
 - Environments with uneven surfaces, excessive dust, mechanical vibration, or shocks.
 - Areas where oil or water may splash onto the housing.
 - Spaces where flammable or inflammable gases may leak or accumulate.



ELECTRICAL REQUIREMENTS

- Connect the power cord directly to a grounded electrical power socket installed in accordance with standard regulations.
- Ensure that your home's circuit breaker is rated properly for the machine's power requirements to handle the startup load safely. It is recommended to use 10A-15A capacity circuit breaker.
- Do not connect the unit to a multi-purpose trailing socket, extension cord, or share the same wall outlet with other high-power electrical appliances to avoid overloading your electrical circuit.

OPERATION INSTRUCTIONS



Upon powering on, all indicator lights and screens illuminate for one second before turning off. The power indicator then remains lit, signaling that the machine has entered standby mode.



POWER BUTTON:

- Press the POWER BUTTON to turn the machine ON or OFF.
- When you turn the unit ON, it will automatically start in **Auto Mode** at **High fan speed**, with the humidity level set to **50%**.



NOTE: The dehumidifier features a built-in 3-minute compressor delay protection. Because of this safety feature, the unit will not start or turn off immediately after you press the button.

MODE BUTTON:

- Press the MODE BUTTON to switch between Auto Mode and Continuous Dehumidification Mode.
- Each press will toggle between the two modes, and the indicator light will show the selected mode.

Auto

Auto Mode

- In Auto Mode, the dehumidifier automatically maintains a comfortable humidity level based on the set value.

► Operation

- When the room humidity is 3% lower than the SET HUMIDITY LEVEL, the compressor turns off, and the fan runs for 30 more seconds before stopping.
- When the room humidity is 3% higher than the SET HUMIDITY LEVEL, the fan turns on, and the compressor starts after a 3-second delay.

Adjustment

- • You can adjust both the fan speed and humidity setting to keep your preferred humidity level. Press the UP or DOWN button to set the desired humidity. (Humidity range from 30% to 80%).

Note: If the room humidity is lower than set humidity, compressor will not turn on.



Continuous Dehumidification Mode

- In Continuous Dehumidification Mode, the dehumidifier runs continuously to remove moisture from the room.

► Operation

- The machine runs continuously at High Fan Speed. (Note: High Fan Speed is default, you can change the fan speed if desired.)
- Humidity level cannot be adjusted/set, as the unit continuously removes moisture no matter the current humidity.

SLEEP/RESET BUTTON

- This button controls both the Sleep function and the Filter Reset feature.
 - **Sleep Mode:** Press this button (*short press*) once to activate or deactivate Sleep Mode.
 - **Filter Reset:** Press and hold this button for more than 3 seconds to reset the filter time

Sleep Mode

- Pressing the **SLEEP/RESET BUTTON** (short press) once to activate or deactivate Sleep Mode.
- Once activated, the unit set humidity defaults to a 60%, and the fan automatically switches to low speed.
- After 10 seconds, all other indicator lights will turn off, and the sleep indicator will dim to keep the room dark.

Reset

- The indicator light for reset will illuminate to indicate that filter needs cleaning after a 600 hours of operation.



TIMER BUTTON

- This button let you set the time to automatically turn ON or turn OFF the unit.

Timer ON (*Setting an Automatic Start*)

Use this when the unit is turned OFF but remains plugged in.

1. Press the button once – The LED display will start flashing.
2. Adjust the hours – While flashing, press UP to add hours or DOWN to subtract hours (Range: 0 to 24 hours).
3. Save the time – Press the button again to lock in your setting.

Timer OFF (*Setting an Automatic Shutdown*)

Use this when the unit is turned ON and running.

1. Press the button once – The LED display will start flashing.
2. Adjust the hours – While flashing, press UP to add hours or DOWN to subtract hours (Range: 0 to 24 hours).
3. Save the time – Press the button again to lock in your setting.

Note: To cancel either timer at any time, simply adjust the setting back to zero (0).



SPEED/DRAIN BUTTON

- This button controls the fan speed and the drain function of this unit.

Fan Speed

- Press this button (*short press*) once to toggle between HIGH fan speed and LOW Fan Speed.

Drain Function

- Press and hold this button for more than 3 seconds to activate the pump drainage function when tank is full. Indicator light will illuminate to display it is active.

► Pump Activation

- The drainage pump activates automatically only when the water tank reaches capacity. This is a single-use function; to run the pump again, you must manually reactivate it.

► Drainage Error (E4)

- If the unit is unable to drain water properly, E4 will appear on the digital display.

► Full Tank Error (FL)

- When the internal water tank reaches maximum capacity, FL will appear on the digital display.



Important: Complete the hose setup before turning on the dehumidifier or enabling pump mode. (see page 11)



LOCK BUTTON

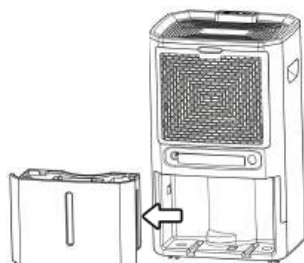
- Press and hold for 3 seconds while the device is on to activate or deactivate the child-lock function.
- When active, the child lock indicator light turns on, and all other buttons are disabled.
- Automatic Reset: The lock turns off automatically if the device powers down or loses power.

CONTINUOUS DRAINAGE

- Continuous drainage allows you to run the dehumidifier without needing to empty the water tank manually.

! Important: Set up the continuous drainage system before turning on the dehumidifier.

- 1** Remove the water tank.



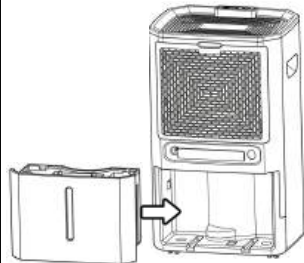
- 2** Look underneath/inside the tank compartment to locate the bottom drain outlet.



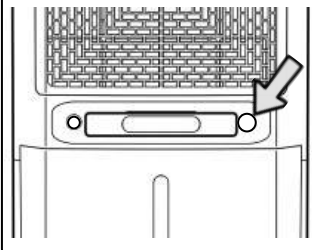
- 3** Firmly insert the provided rubber plug into the outlet to prevent water from collecting in the tank.



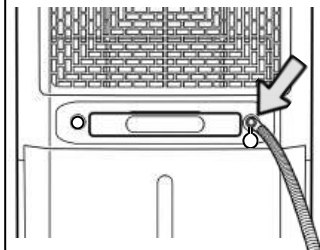
- 4** Reinsert the water tank securely back into place.



- 5** Locate the rubber plug for the continuous drainage on the back of the unit and remove it.



- 6** Insert the drain hose firmly into the exposed rear drain outlet.



- 7** Direct the opposite end of the hose into a drain, sink, or water container.



- !** Check the Hose Position

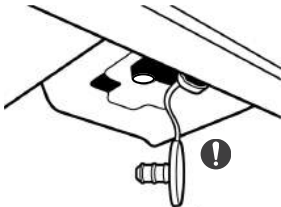
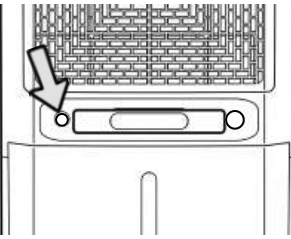
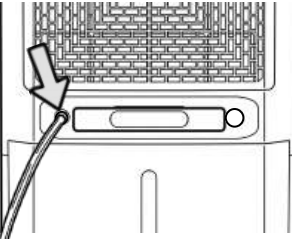
- Ensure the hose slopes downward at at least a 5-degree angle so water flows smoothly by gravity.
- Make sure the hose is completely straight with no kinks, bends, or knots that could block water flow.



AUTOMATIC DRAINAGE (PUMP DRAINAGE SETUP)

- The built-in pump allows water drainage, pushing water directly through the drain hose into a sink, drain, or water container.

⚠ Important: Complete the hose setup before turning on the dehumidifier or enabling pump mode.

1 Make sure the rubber plug is removed (unplugged) so water can flow freely into the pump system. 	2 Locate the rubber plug for the automatic drainage on the back of the unit and remove it. 	3 Insert the drain hose firmly into the exposed rear drain port. 
4 Direct the opposite end of the hose into a drain, sink, or water container. 	⚠ Check the Hose Position - Ensure the hose slopes downward at at least a 5-degree angle so water flows smoothly by gravity. - Make sure the hose is completely straight with no kinks, bends, or knots that could block water flow. 	

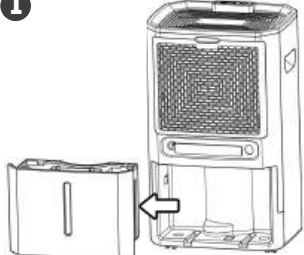
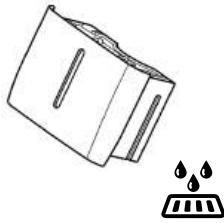
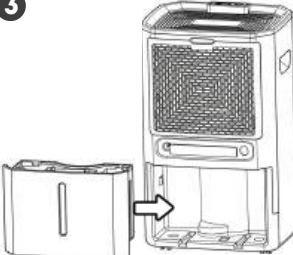
HOW TO DRAIN THE WATER TANK (MANUALLY)

I. Full Water Indicator

- When the water tank is full, the transparent ring indicator light will flash red to alert you and will show an error code "FL" on the LED Display.

II. Emptying the Water Tank

- If you do not want to use the pump drain function, you can still manually drain the water tank as follows:

1  Remove the Tank: Hold the handles (clasps) on both sides of the water tank with both hands. Gently pull the tank straight out from the main body.	2  Empty the Water: Keep a firm grip on both side handles, slowly tilt the tank, and pour the water out.	3  Reinstall the Tank: Hold the side handles with both hands, align the tank with the opening, and gently slide it back into the unit until it fits securely.
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PRECAUTIONS FOR INSTALLING DRAINPIPES

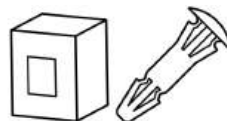
1. **Securely connect** the drain hose to the drain outlet of the dehumidifier.
2. **Keep the drain hose straight.** Do not bend, kink, or twist the hose, as this may restrict water flow.
3. **Position the drain hose correctly.** The outlet end of the hose must not be higher than the drain outlet of the dehumidifier.
4. **Direct the drain hose** to a suitable floor drain, sewer, or outdoor drainage area where water can flow freely.
5. **Do not immerse the end of the drain hose in water** or place it inside a sealed water container. The hose outlet must remain exposed to air to allow proper drainage. Blocking the hose outlet or submerging it in water may prevent drainage and cause the water tank to overflow.

Note: Refer to the installation diagram below for the correct drain hose setup.



WARNING!

- Do not remove or throw away the magnets and plastic rivets located inside the water tank. Without them, the unit may fail to power on, or it may fail to shut off automatically when full, leading to overflows and floor damage.
- Regularly empty the collected condensed water and ensure the water tank is properly re-seated in its place.
- Use only clean water to rinse a dirty tank. Do not use detergent, abrasive scrubbing pads (like steel wool), harsh chemicals, solvents, or petroleum products (e.g., diesel, benzene, or paint thinner), as these will crack or erode the tank and cause leaks.
- Make sure the water tank is fully aligned and pushed back into position. If it isn't seated correctly, the "Water Full" light will stay red and prevent the unit from operating.
- Always install the rubber plug in any drain outlet that is not being used.
- Ensure the drain hose slopes downward without any upward bends.
- Do not disconnect the drain hose while the dehumidifier is operating.



Auto-Defrost & Low-Temperature Protection

- In cold environments, the unit automatically engages auto defrosting. While active, the corresponding mode indicator light will blink.

CARE AND MAINTENANCE

WARNING

- **SAFETY FIRST:** Always turn off the unit and unplug it from the electrical outlet before performing any cleaning or maintenance to prevent electric shock or injury.
- **Water Safety:** Do not splash or pour water directly onto the unit to avoid electrical short circuits and damage to internal components.

CLEANING THE OUTER SHELL AND HOUSING

- Wipe the external surfaces using a soft, damp cloth.
- For stubborn smudges, a mild, non-abrasive soap solution may be applied directly to the cloth rather than the device.
- Always dry the housing thoroughly with a clean microfiber towel before plugging it back in.



Important: Never use chemical solvents like alcohol, gasoline, or benzene. These substances will damage, scratch, or warp the outer casing.



FILTER CLEANING

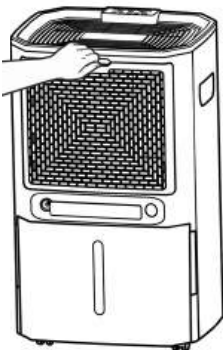
- Clean the filter at least once every two (2) weeks. A clogged filter restricts airflow, reduces dehumidifying efficiency, and increases energy consumption.



Note: Filter cleaning frequency depends on your environment. If the filter appears dirty before the two-week mark, clean it immediately rather than waiting.

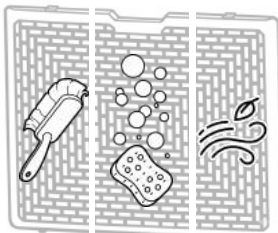
1 REMOVE THE FILTER

Carefully detach the filter frame/strainer assembly from the rear panel of the dehumidifier.



2 CLEAN THE FILTER

- **Light Dust:** Use a vacuum cleaner equipped with a soft brush attachment or just a soft brush to gently remove surface dust.
- **Heavy Dirt:** Wash the filter in warm water (around 40°C) mixed with a mild, neutral detergent. Rinse thoroughly with clean water.
- **Drying:** Allow the filter to air-dry completely in a cool, well-ventilated area away from direct sunlight before reinstallation. Do not install a wet filter.



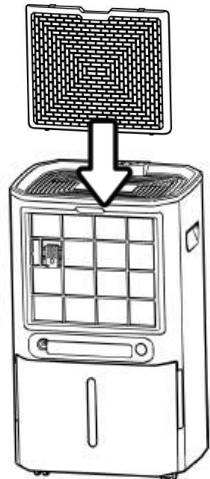
BRUSH

WASH

DRY

3 REINSTALL THE FILTER

Align the dry filter with the slots on the rear panel and press firmly into place until securely seated.

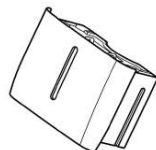


WATER TANK CLEANING

- Cleaning the tank prevents the growth of mold, mildew, and bacteria, ensuring the air remains fresh and odorless. It also keeps the internal float mechanism clear, which prevents accidental water overflows and ensures the unit runs reliably.
 - Routine: Clean every 2 to 4 weeks during periods of regular use.
 - As Needed: Clean immediately if you notice a slippery film, visible dark spots, or a musty smell.
 - Storage: Clean thoroughly before packing the unit away for the season.

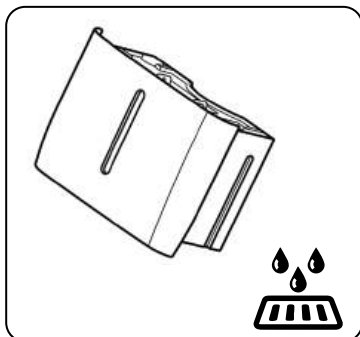
! Important Reminders when Cleaning

- Always turn off the unit and unplug it from the wall outlet before cleaning.
- Slide out the water tank and pour any collected water down the drain.
- Clean the water tank frequently to keep it free from buildup.
- Ensure the tank is thoroughly dried before reassembling or using the unit.



LONG TERM STORAGE GUIDE

- If you do not plan to use the dehumidifier for an extended period, protect it by following these steps:
 - Turn off the machine and completely drain any remaining water inside the collection tank .
 - Unplug the power cord and wrap it neatly around the cord hooks on the back .
 - Clean the filter and ensure it is fully dry before putting it back .
 - Cover the machine with a dust sheet and store it upright in a dry, cool area away from direct sunlight and extreme temperatures .



! ATTENTION:

- Before packing the unit for storage, make sure the internal evaporator is completely dry. Storing the unit with moisture inside can lead to component damage and mold growth.
- Unplug the unit and leave it in a dry, well-ventilated area for a few days to allow the evaporator to air dry.
- Alternatively, set the humidity level at least 5% higher than the current room humidity to activate the fan. Let it run for a few hours to help dry out the evaporator.

TROUBLESHOOTING

Functioning Temperature and Humidity:

- Operating Temperature Range: $5^{\circ}\text{C} \leq \text{Ambient Temperature} \leq 38^{\circ}\text{C}$
 - If the ambient temperature is outside the operating range, the dehumidifier will stop working.
- Operating Humidity Range: $20\% \leq \text{Ambient Humidity} \leq 90\%$
 - If the ambient humidity is outside the operating range, the dehumidifier will stop working.

Before Calling for Service:

- Before contacting Kolin Service Hotline or its Authorized Service Partners, please review the troubleshooting list. Some issues are common and not the result of defects in workmanship or materials.

PROBLEM	POSSIBLE CAUSE	SOLUTION
The machine will not work/turn on.	The power cord is disconnected.	Ensure the power plug is securely plugged into the wall socket.
	The water tank is full, or not aligned properly.	Empty the water tank and slide it securely back into place.
	Room temperature is outside the safe range (below 5°C or above 38°C).	The unit's built-in thermal protection has triggered to safeguard internal components. Move it to a suitable room environment.
Weak air flow or poor dehumidifying performance.	The air filter is clogged with dust or dirt.	Clean the filter every two weeks following our maintenance guide.
	The air inlets or dry air outlets are blocked.	Clear away any curtains, objects, or obstructions surrounding the grilles.
The machine is making a loud noise.	The machine is resting on an uneven, tilted, or vibrating surface.	Move the dehumidifier to a flat, firm, and completely level floor.
	The air filter is clogged .	Clean the filter to restore smooth, quiet airflow .

Note: If you are unable to resolve an issue using this guide, please contact Kolin Service Hotline or its Authorized Service Partners for further assistance. Do not attempt to disassemble or repair the unit yourself, as this may void the warranty and cause further damage to the unit.

ERROR CODES

Please refer to the table below for a list of common error codes, their descriptions, and the initial troubleshooting steps to resolve them.

ERROR CODE	DESCRIPTION	POSSIBLE SOLUTION
E2	Contact Kolin Service Hotline or its Authorized Service Partners for assistance.	
CL	If the ambient temperature is below 5°C, this code appears and the compressor and fan will stop operating. (<i>Anti-freeze protection</i>)	• Warm up the room and restart the unit. • If error still shows, contact Kolin Service Hotline or its Authorized Service Partners for assistance.
CH	If the ambient temperature is above 38°C, this code appears and the compressor and fan will stop operating. (<i>Overheat protection</i>)	• Move it to a cool spot, clean the filter, then restart the unit. • If error still shows, contact Kolin Service Hotline or its Authorized Service Partners for assistance.
LO	If the ambient temperature is below 20%, this code appears and the compressor and fan will stop operating. It stops working to save power when air is too dry.	• It stops working to save power when air is too dry. Add some moisture indoors and restart the unit. • If error still shows, contact Kolin Service Hotline or its Authorized Service Partners for assistance.
HI	If the ambient temperature is above 90%, this code appears and the compressor and fan will still run normally.	• No shutdown error. The machine keeps dehumidifying normally. The code will disappear as humidity drops.
FL	Water full protection	• Drain the water tank via pump drainage or dump the water manually.
E4	Drainage not possible.	• Check if the drainage holes are blocked. • Check if the water tank is properly aligned.

If the displayed code persists after attempting the suggested solutions, or if you encounter any error codes not listed above, please contact the Kolin Service Hotline or an Authorized Service Partner for assistance.

The design, specifications, and content of this manual are subject to change without prior notice for product improvement. Any updates to this manual will be uploaded to the Kolin official website, please check for the latest version.

CONTACT US

If you have any questions or concerns, please reach out to us through any of the following channels:

-  Customer hotline : (02) 8852-6868
-  Text hotline : (+63) 917-881-8982
-  Email : service@kolinphil.com.ph

You can also locate our nearest Authorized Service Partner by visiting:
<https://kolinphil.com.ph/contact-us/>

STAY CONNECTED

Follow us on our official social media channels for updates and tips:

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-  YouTube : @kolinphilippinesofficial
-  Website : www.kolinphil.com.ph



Kolin Philippines International, Inc.

SERVICE CENTERS

BRANCH	ADDRESS	TEL. NO.
Bacolod	Door #A-2 & A-3 UTC Bldg., Alunan St., Brgy. 36, Bacolod City	(034) 466 - 9145
Cagayan De Oro	Door #3 De Oro Land Bldg., Julio Pacana St., Puntod, Cagayan de Oro City	(088) 557 - 7353
Cebu	Lot 758-B-1, P. Suico St. Upper Tabok, Mandaue City, Cebu	(032) 234 - 1844
Davao	Blk 17 Lot 9, Calamansi St., Juna Subd., Matina, Davao City	(082) 272 - 0048
Iloilo	Door #4,5 & 7, D' Appliance Arcade, South Fundidor, Molo, Iloilo City	(033) 337 - 5914
Pampanga	LRK Commercial Bldg., Jose Abad Ave., Lagundi, Mexico, Pampanga	(045) 455 - 2934

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