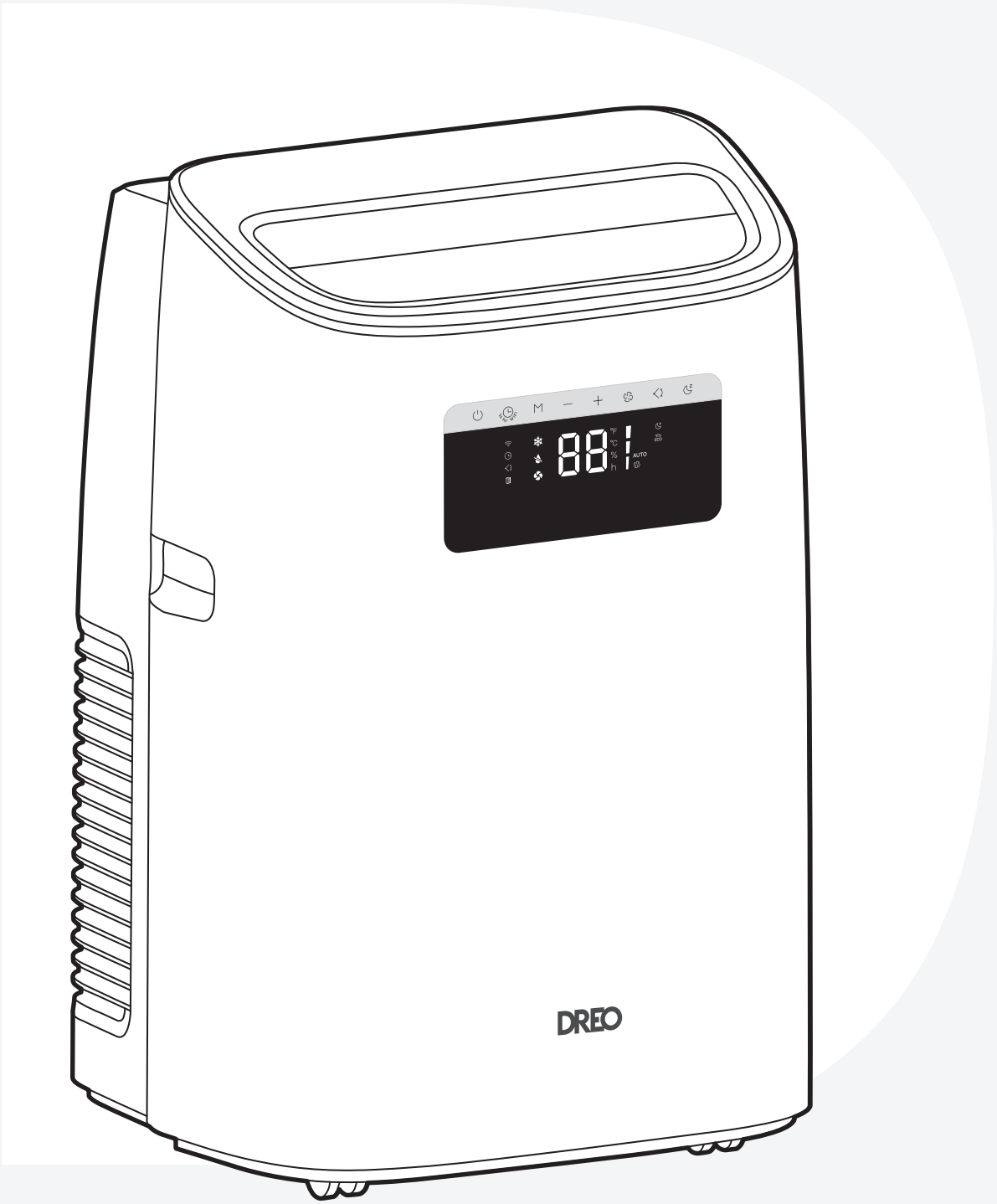
DREO | Portable Air Conditioner

USER MANUAL



A2L

2025.11.20_1.0

Thanks for Choosing DREO!

Your support means the world to us. We hope you enjoy our product as much as we did creating it.

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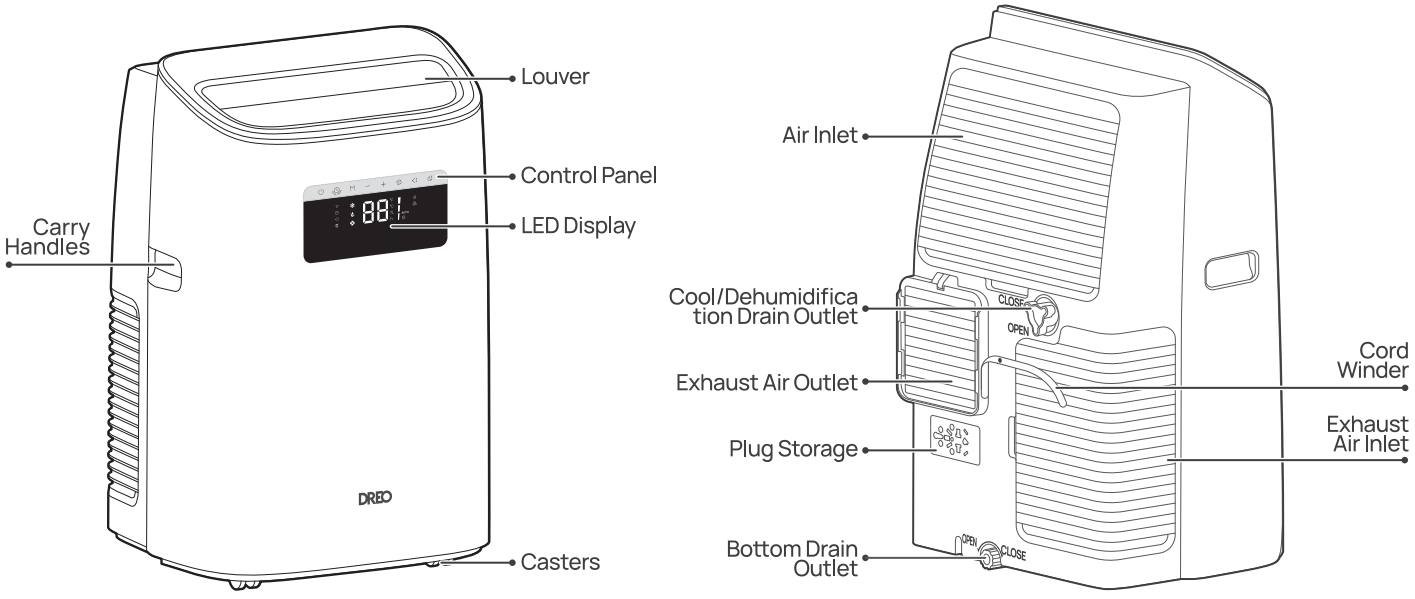
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ASSEMBLING YOUR AIR CONDITIONER

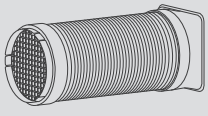
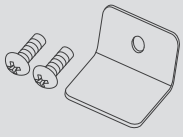
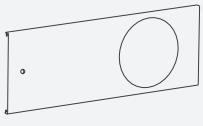
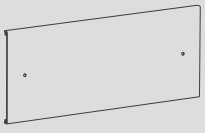
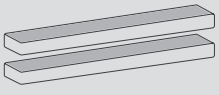
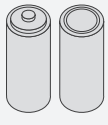
01

6H Please keep the appliance upright for at least 6 hours before using the unit for the first time.

Package Contents



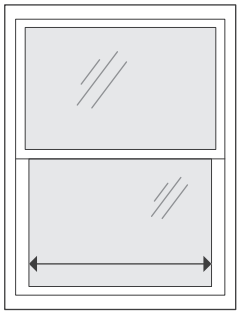
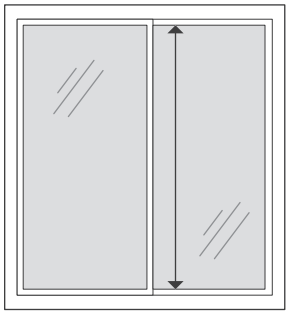
Accessories

 Air Exhaust Hose Hose Diameter: 5.9-inches Hose Length: 5 ft.	 Locking Plate and Screw	 Butterfly Bolt
 Window Panel (A)	 Window Extension Panel (B)	 Window Extension Panel (C)
 Window Extension Panel (D)	 Long Foam Seal (60-inch Adhesive)	 Long Foam Seal (79-inch Non-Adhesive)
 Drain Hose x 1	 Remote Control	 Remote Control Battery

Getting Started

1. Preparing the Window Panel

Standard maximum and minimum window openings:
MAXIMUM: 53" (134.6 cm)
MINIMUM: 18" (45 cm)

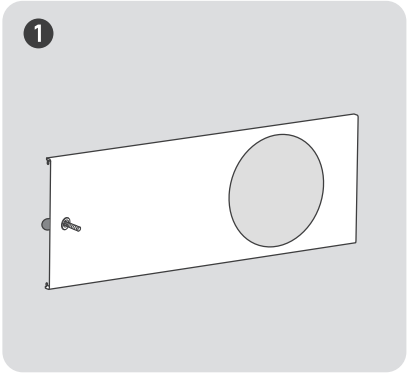
Hung Window	Sliding Window
 Measure the width between the frames of the opened window. Suitable for: 18"-53"	 Measure the height between the frames of the opened window. Suitable for: 18"-53"

Prepare the corresponding panels to use according to your window opening size:

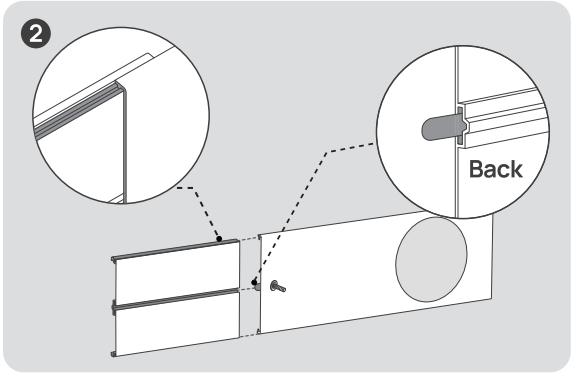
Window Opening Size	Panels to Use			
	Extension Panel A	Extension Panel B	Extension Panel C	Extension Panel D
18"	✓			
18.1"-24.8"	✓	✓		
24.8"-33"	✓		✓	
33"-46.5"	✓		✓	✓
46.5"- 53"	✓	✓	✓	✓

Note:
- For openings smaller than 18" proceed to measure and cut the panel A to fit the opening.
- For openings larger than 53" contact DREO customer support.

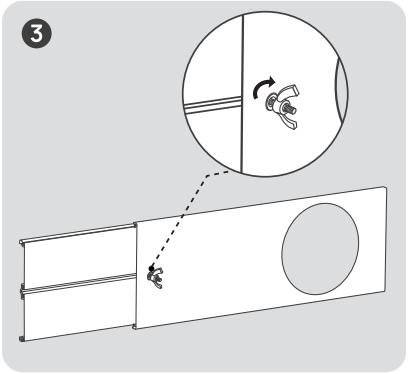
Extension Panel Assembly



Loosen the butterfly bolt and insert it into the back slot of Panel A.



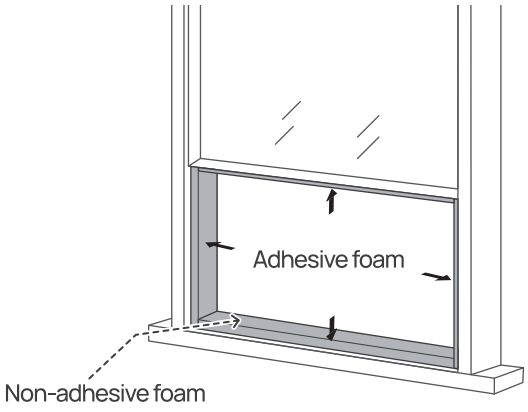
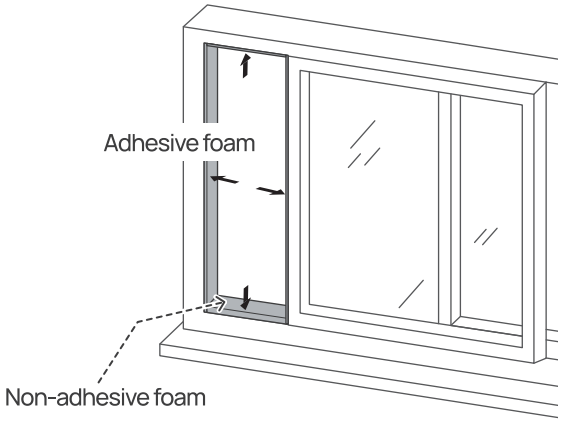
Align and insert the required extension panel.



Place the washer and tighten the wing nut until secure, leaving some looseness for later adjustment to fit the window.

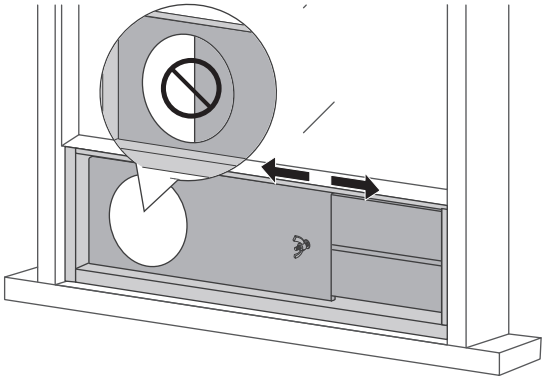
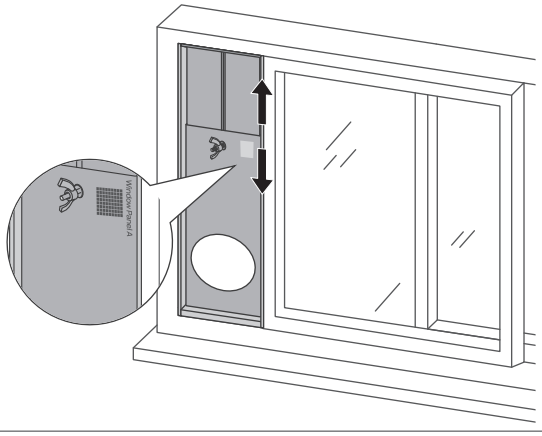
2.Installing the Adhesive Foam Seals(Included inside the air conditioner hose)

Cut the adhesive foam seals to proper lengths, peel the back side and attach them to the window frame and sash as shown.
Note: It is recommended to use non-adhesive foam for the bottom part of the frame.

Hung Window	Sliding Window
	

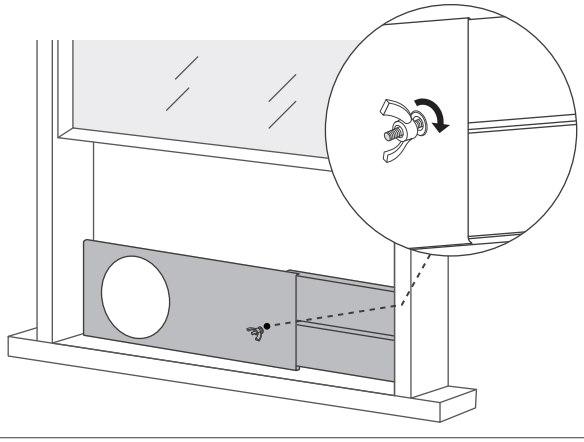
3. Installing the window panel

Place the panel on the window and adjust the extension according to the opening length.
Note: Make sure both panels are facing the front. You can add adhesive foam around the panel for a more secure fit into the window.

Hung Window	Sliding Window
	

Make sure the window panel hole is not blocked by the window, you can add non-adhesive foam to adjust its position.

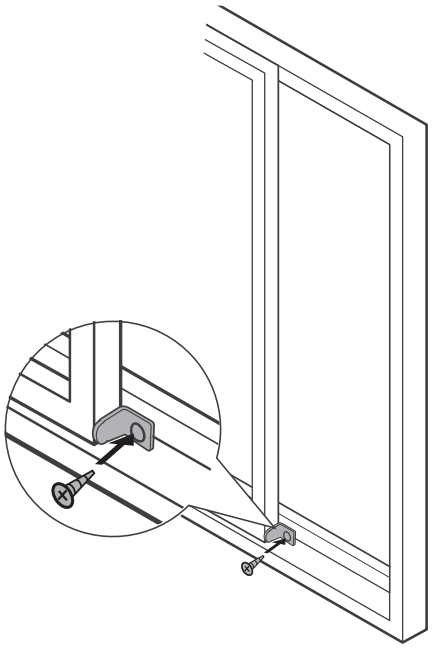
4. Securing the extension panel



Secure the panels by tightening the butterfly bolt.

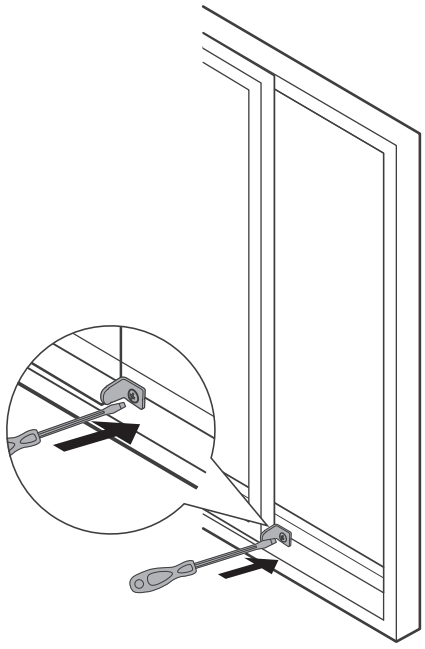
5. Installing the Locking Plate (Optional)

❶



Make sure the window is fully closed. Place the locking plate on the window frame as shown in the picture.

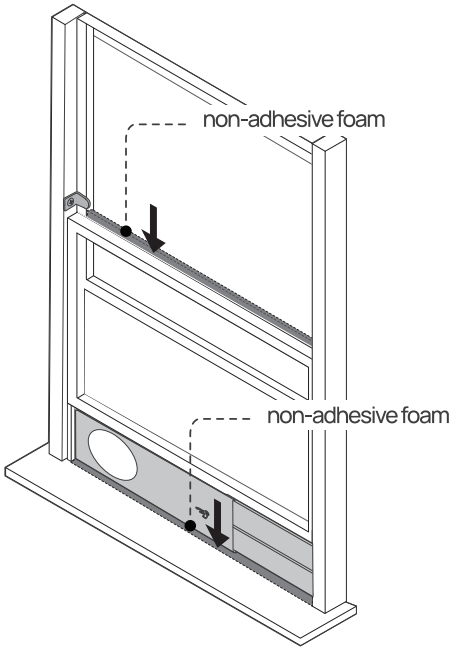
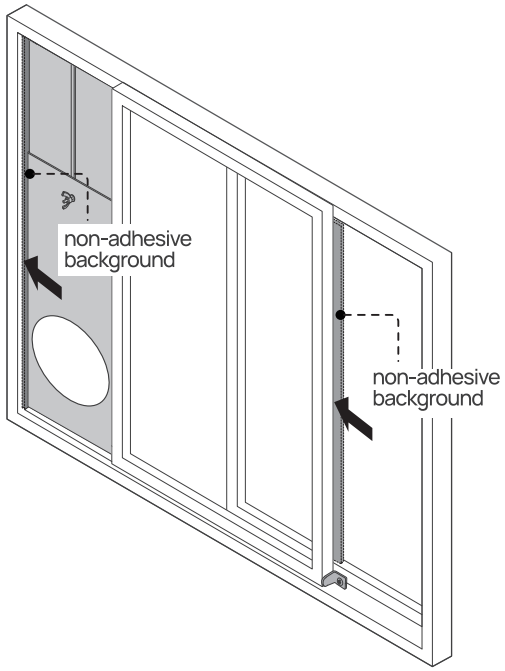
❷



Drill holes and fasten the screws to secure the locking plate. Confirm that the window is firmly secured.

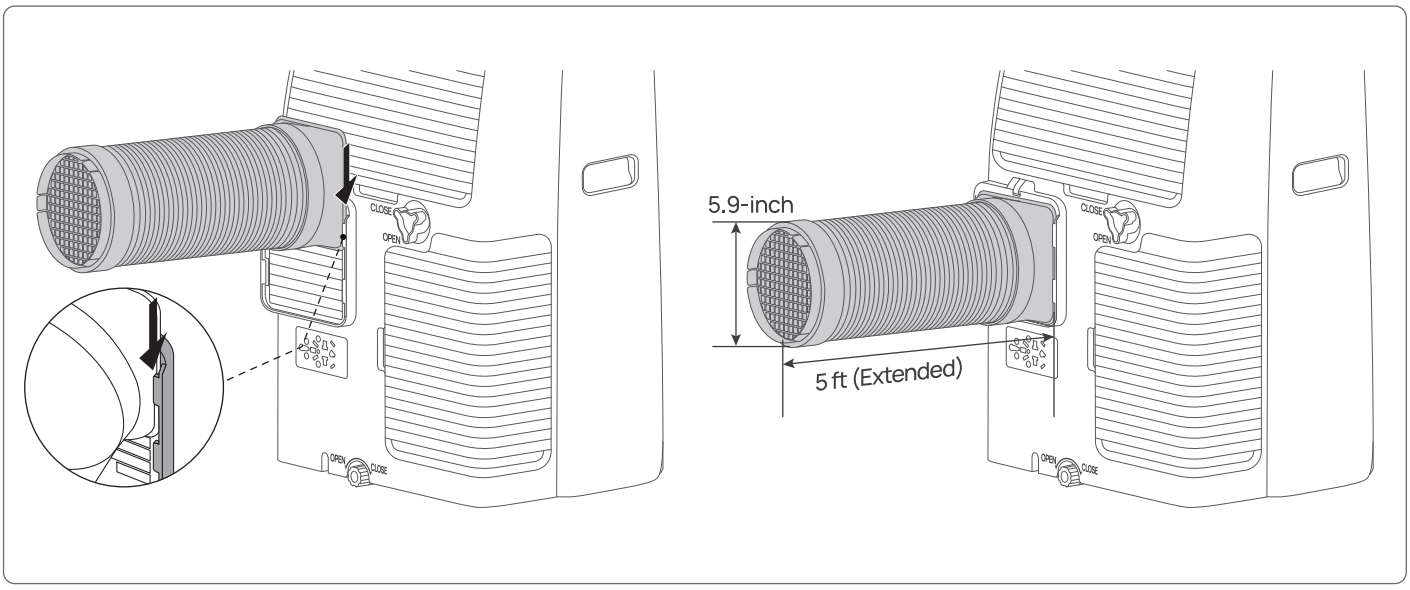
6. Sealing the Window Gaps

Cut a non-adhesive foam seal to the proper size and insert it into all visible gaps between the frame and sash to prevent air and insects from entering the room.

Hung Window	Sliding Window
	

7. Attaching the Hose to the Air Conditioner

Align the hose inlet with the slots over the air exhaust housing outlet to assemble.

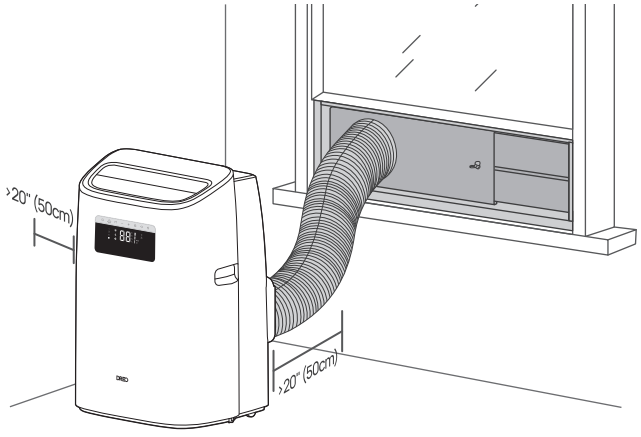
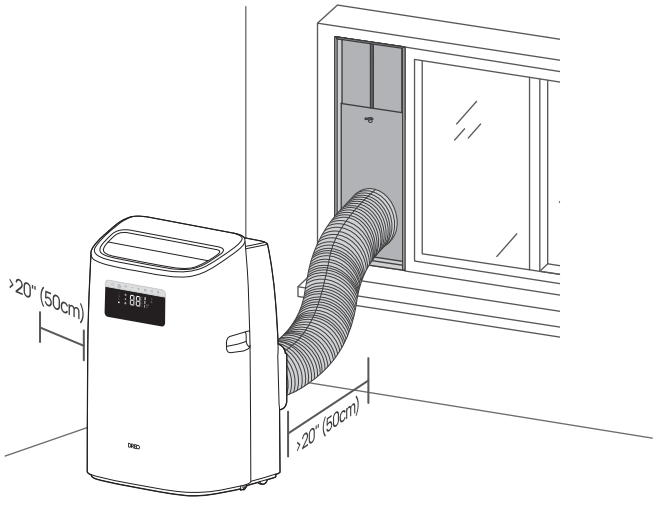


To ensure optimum performance, DO NOT overextend or twist the hose.
Place the air conditioner at least 20" away from windows.
Do not cover or place objects against the air conditioner.



8. Attaching the Hose to the Window

Attach the vent hose to the cutout on the window panel.

Hung Window	Sliding Window
	

KNOWING YOUR APPLIANCE

02

Control Panel



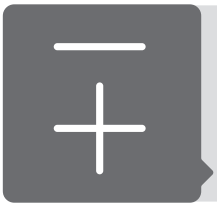
Power Button
- Turn on/off the appliance.
- Long press for 5 seconds to restore to factory settings.
- When shutting down, there is a 20-second countdown to dry the residual water on the evaporator.



Timer Button
- Select to set a timer (0-12h).
- Long press for 5 seconds to start network settings and device pairing.



Mode Button
- Switch between Cool, Fan Only, and Dry (dehumidify) modes.



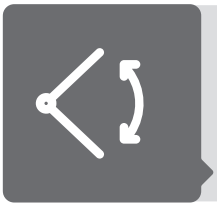
Settings Adjustment Buttons
- Select to increase or decrease temp/timer.
- Press ⊖ and ⊕ simultaneously for 3 seconds to switch between Fahrenheit and Celsius.



Fan Speed Button
- Adjust airflow speed between low, mid, high and auto.

LOW —
MID — —
HIGH — — —
AUTO — — — AUTO

- The speed indicator changes according to the actual fan speed.
- Long press for 5 seconds to reset the filter cleaning indicator. The filter indicator light will turn off briefly.

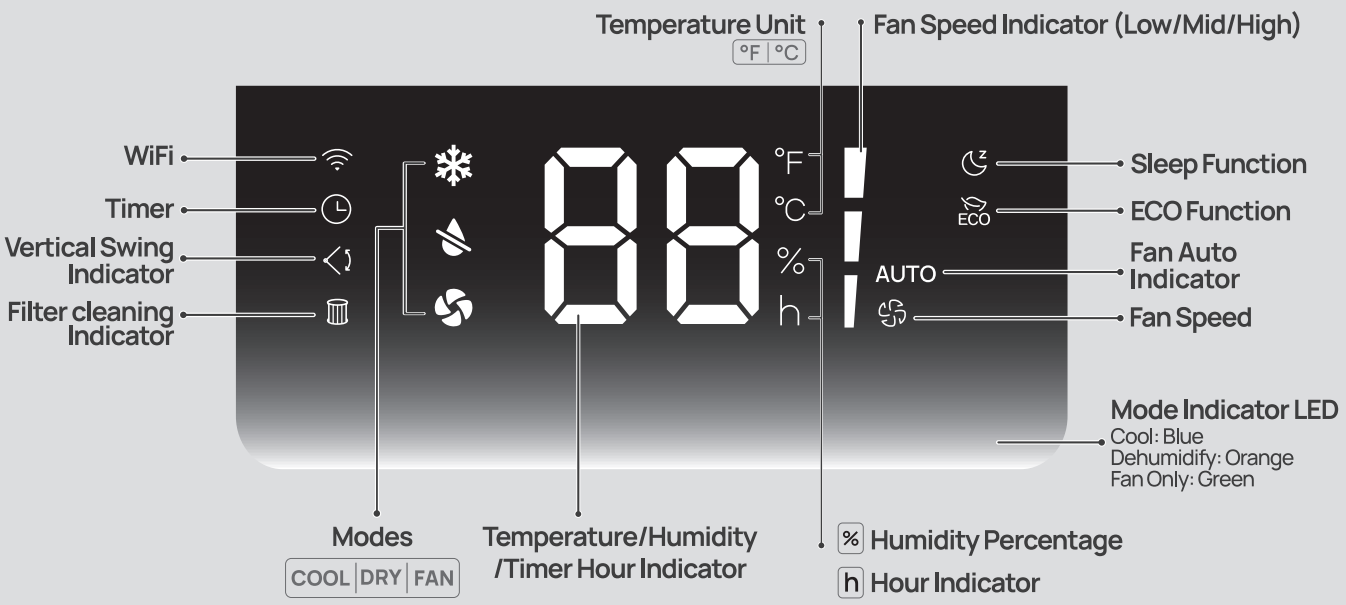


Swing Louver Button
- Sets the air discharge louvers to oscillate up and down.
- Long press for 5 seconds to activate/deactivate the Child Lock function (Display will show " LC " when activated).



Sleep Function Button (Only available in Cool Mode)
- Turns Sleep Function on/off.
- Long press for 5 seconds to turn on/off the ECO Function.
- Sleep Function automatically turns off after 8 hours.
- All beep sounds, and the LED display are turned off. You can wake up the screen by touching any button.
- In Sleep function, target temperature increases in stages (2°F for every hour, up to 86°F) to compensate body temperature loss during sleep.

LED Display



Long press the Fan Speed Button for 5 seconds to reset the filter cleaning indicator. The filter indicator light will turn off briefly.

USING YOUR APPLIANCE 03

Working Modes

Cool Mode (61°F to 86°F)

- Fast cooling with customizable temperature and fan speed.
- You can select your target room temperature by touching ⊕ or ⊖ .
- The fan speed can be customized by touching and choosing between: Low/Mid/High/Auto.

Fan Only

- The air conditioner blows air into the room.
- Choose between four different fan settings (Low, Mid, High, Auto).
- Temperature cannot be adjusted in Fan Mode.

Dry (RH 30% - 80%)

- Reduces room relative humidity.
- Default humidity set to 60%.
- You can set target humidity from 30% to 80% (5% increments).
- Keep windows and doors closed for the best dehumidifying effect.
- Fan speed changes automatically and cannot be adjusted.
- In Dry Mode, please remove the cover and and attach a drain hose to the main drain outlet, and place a bucket at the other end for water drainage.

ECO (61°F to 86°F)

- ECO function is only effective in Cool Mode.
- Press the Sleep Function Button for 5 s to activate/deactivate the ECO function.
- Set target temperature from 61°F to 86°F by touching ⊕ or ⊖.
- Choose from different saving percentage options through the DREO app.

Sleep

- Sleep function is only available when using Cool Mode.
- Target temperature increases in stages (2°F for every hour, up to 86°F) to compensate body temperature lost during sleep.
- You can customize the temperature increase of every stage in the DREO app.
- You can select your target room temperature by touching ⊕ or ⊖.
- All beep sounds, LED display are turned off. You can wake up the screen by touching any button.
- The louver swing will decrease to reduce noise.

Additional Features

Timer
When the appliance is ON/OFF, touch the timer button repeatedly to set a timer (0-12h). When the timer ends, the appliance will stop/start running automatically. To cancel, set the time to 0 hour.

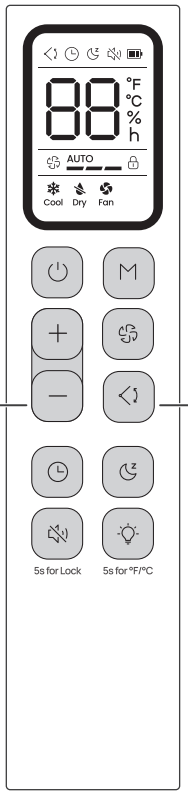
Memory
If the appliance is turned OFF or disconnected from power, it will operate under the previous settings (except the Timer setting) when it is turned ON again.

Firmware Update
Check the firmware version on the DREO app and update regularly for the appliance to work more efficiently.
Display will show "UP" during the update process. Do not operate until the update is completed.

Child Lock
Long press for 5 seconds to activate / deactivate the Child Lock function. When activated, the display will show " LC ", and all the buttons on the appliance will be locked.

Temperature Unit Switch
°F °C
Long press + and − to switch the temperature units displayed in your air conditioner.

Remote Control



POWER
Turns the unit on and off.

Timer
Sets a timer to turn the air conditioner on or off.

Mute
Turns beep sounds on and off. Long press for 5 seconds to activate/deactivate the Child Lock function.

Mode
Switch between Cool, Fan Only, and Dry (dehumidify) modes.

Fan Speed
Adjust airflow speed between low, mid, high and auto.

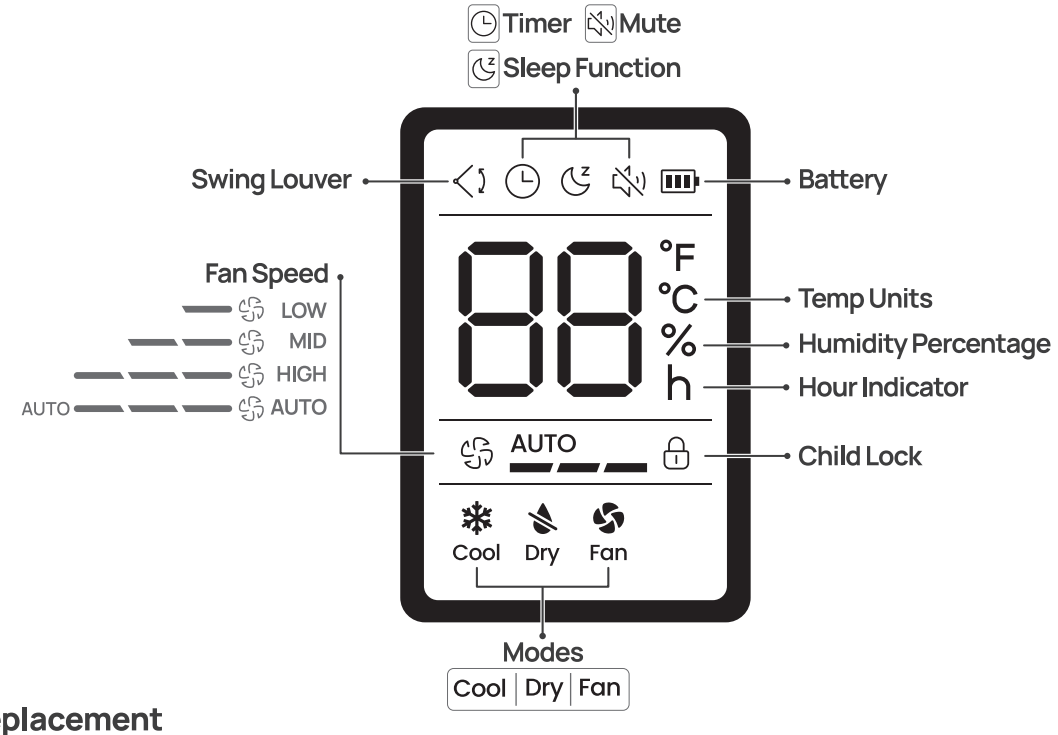
Swing Louver
Sets the air discharge louvers to oscillate up and down.

Sleep Function
(Only available in Cool Mode)
Turns the Sleep Function on and off.

LED Lights
Turns the display and control panel LEDs on or off. Long press for 5 seconds to switch between Fahrenheit and Celsius units.

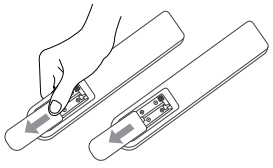
NOTE:
Use the remote control within 26 ft. from the unit, ideally in less than 45° angle.
The remote control has no RF circuit.

Indicators



Battery Replacement

Your air conditioner may come with two batteries (2 x AAA, 1.5V). Put the batteries in the remote control before use.



1. Slide the back from the remote control downward, exposing the battery compartment.
2. Insert the batteries, paying attention to match up the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
3. Slide the battery cover back into place.

1. Remove the battery cover in the direction indicated by the arrow.
2. Replace with two new AAA 1.5V batteries. Make sure that the positive (+) and negative (-) terminals are positioned correctly.
3. Push the battery cover back into place.

⚠ WARNING

- Replace with new batteries of the same type when replacement is required.
- Remove the batteries when the remote control is unused for long period of time.
- Do not attempt to dismantle the batteries.
- Do not dispose the batteries in fire, batteries may explore or leak.
- Chemical burn hazard. Keep batteries away from children.
- Do not mix old and new batteries and Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) batteries.

⚠ CAUTION

Airflow Direction Adjustment
The louver can be adjusted automatically. Adjust the airflow direction automatically;
- When the power is ON, the louver opens fully.
- Press the Swing Louver button on the panel or remote controller to initiate the Auto swing feature. The louver will swing up and down automatically.

Please do not adjust the louver manually.

CLEANING AND MAINTENANCE 04

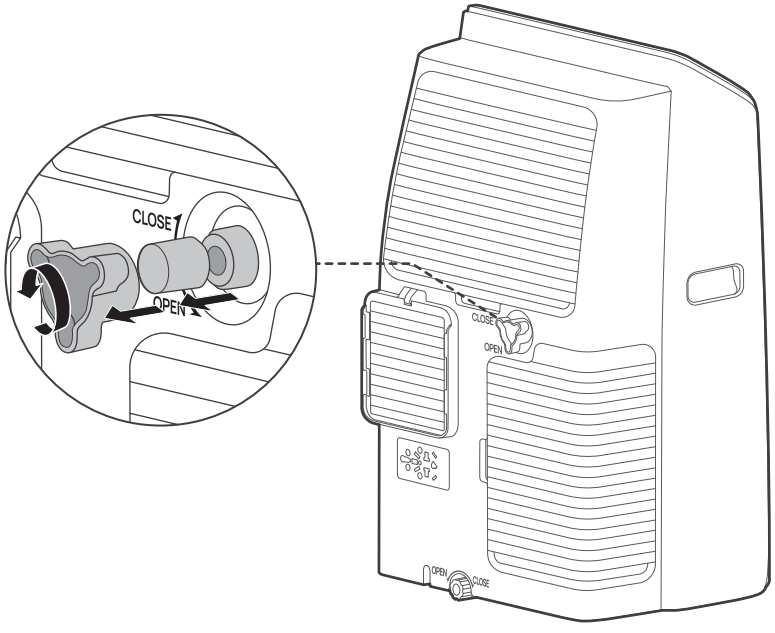
WARNING

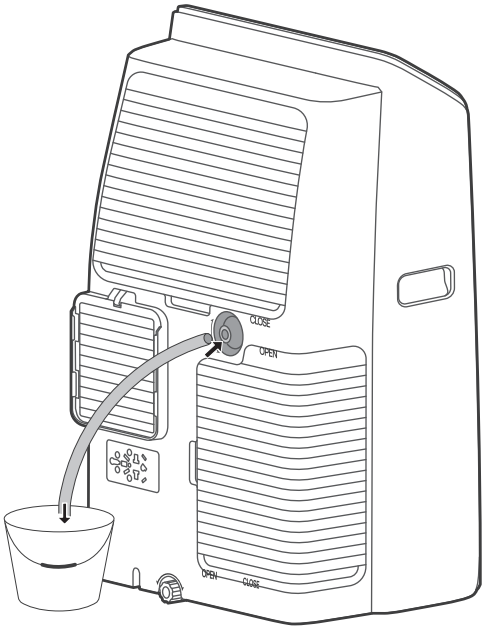
- Always turn off and unplug the appliance before cleaning or servicing.
- DO NOT use flammable liquids or chemicals to clean the appliance.
- DO NOT wash the appliance under running water. Doing so causes electrical danger.
- DO NOT operate the appliance if the power supply was damaged during cleaning.
- A damaged power cord must be replaced with a new cord from the manufacturer.

Outer Surface

Clean the outer surface using a damp, lint-free cloth and mild detergent. Dry the appliance with a dry, lint-free cloth.





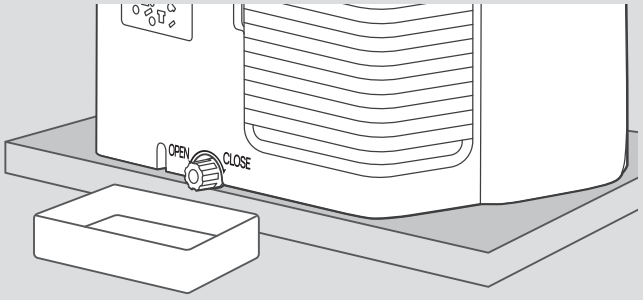


Water Drainage

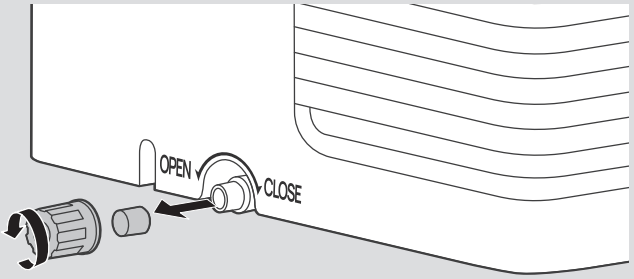
Your air conditioner has a built-in evaporator so the water compartment would not typically fill unless there is high humidity in the environment.

Intermittent & P1 Drainage

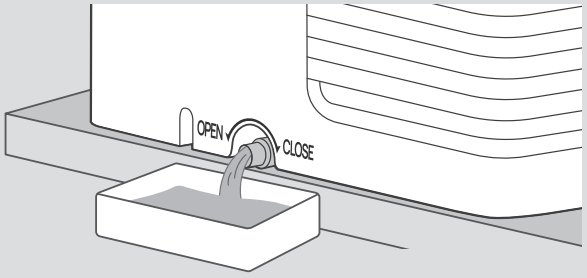
1. Unplug the unit and carefully move it to a drain area or use a drip pan (not included). (It is recommended to place the unit on a higher level than the drip pan).



2. Remove the bottom drain cap.



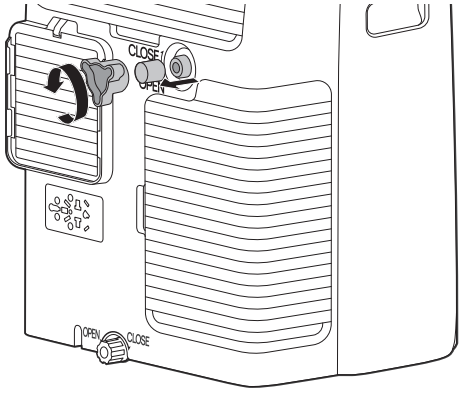
3. Let the water drain until the water reservoir is empty, then replace the drain cap. Restart the machine. If the error code repeats, call for service.



Continuous Drainage

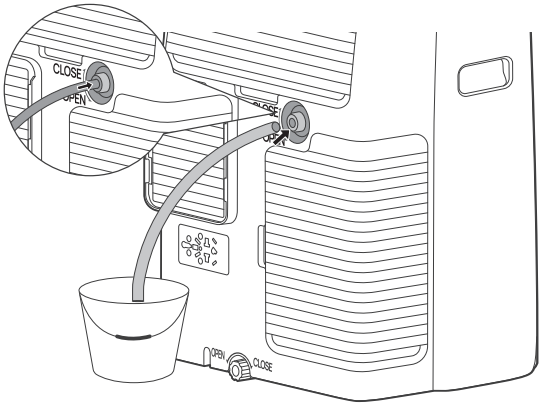
When using Dry mode, you will need a hose to drain the condensed water from the unit. Follow the steps below:

1



Unscrew the main drain outlet cap.
Note: Use a drip pan when opening the outlet cap to avoid wetting floors.

2



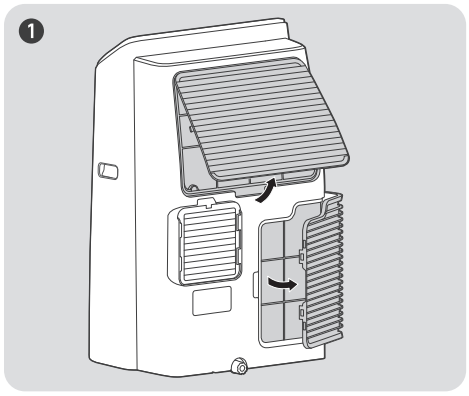
Connect the hose to the main drain outlet then lead the other end into a drain that is lower than the unit.

NOTE

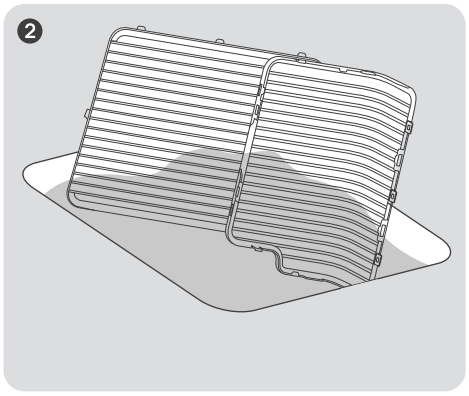
- Condensate may leak out after removing the drain cap, if the unit is running in Cool or ECO function. Make sure to prepare a drip tray (not included) to collect the leakage.
- Make sure that the height of the drain and section of the drain hose should not be higher than that of the drain outlet, or the continuous drainage may not work properly.
- For maximum performance, during Cool or ECO function, it is recommended to disable continuous drainage by replacing the drain cap to the drain outlet.

Air Filter Cleaning

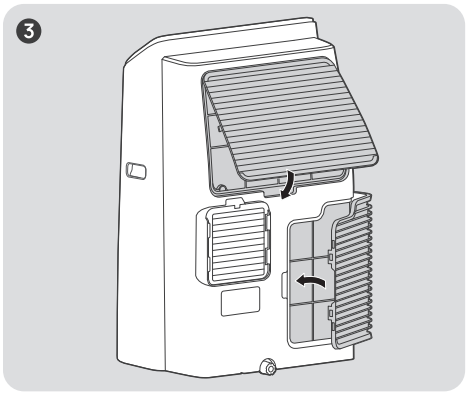
For better performance and less operational noise, clean the appliance filter at least once every two months.



Remove both grills from the back of the unit.



If there is stubborn dirt or dust, immerse in lukewarm water and rinse a couple of times.

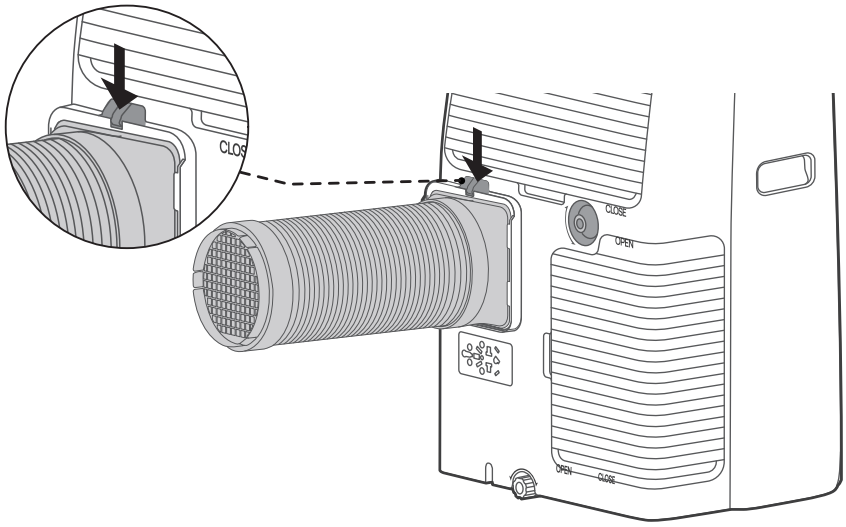


Let the filter dry before re-attaching to the main unit.

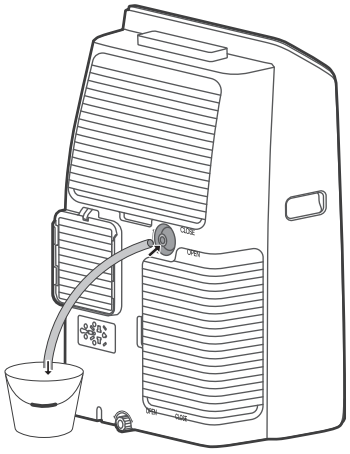
Winter Storage

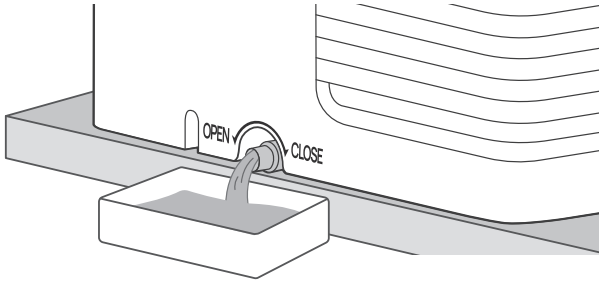
If you are not using the air conditioner for a long period of time:

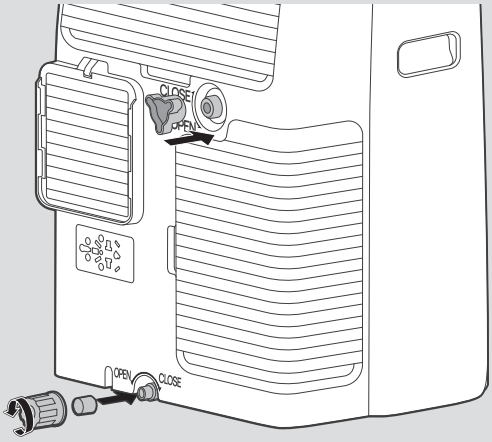
- Press the latch tab to take out the exhaust hose.



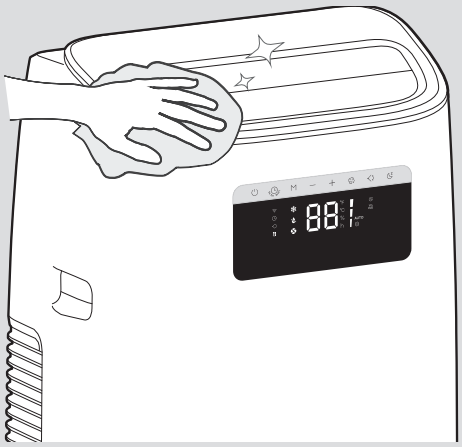
- Drain any remaining water from the tank and leave both drain outlets open for enough time to allow all residual water to drain out.



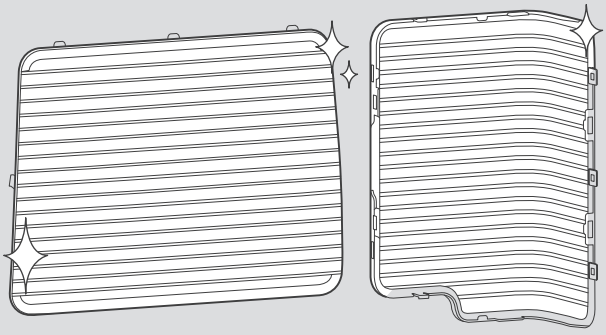




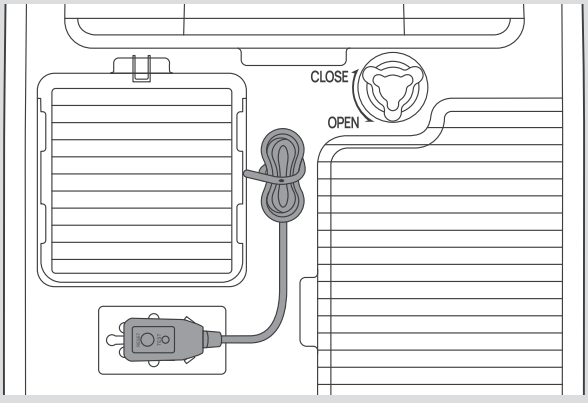
- Once the tank is completely drained close the main and backup drain outlet.



- Clean the louver.



- Clean the filter and dry thoroughly before reinstalling.



- Wrap around the cord using the plastic cord strip and plug it to the air conditioner outlet storage.



- Wrap the air conditioner in a plastic bag to prevent dust buildup decreasing its efficiency.

TROUBLESHOOTING 05

Problem	Possible Cause	Solution
My air conditioner is not working	Unit not plugged correctly	Make sure the unit is plugged firmly into the outlet.
	Plug Current Device tripped.	Press the RESET button.
	Room temperature is lower than the target temperature (Cool Mode).	Reset the temperature.
	P1 Protection Code	The water collection tray is full. Turn off your air conditioner, drain the water and restart the unit.
	E0/E1/E2 Error Codes	contact customer service.
Unit does not cool well	The air filter is blocked with dust or animal hair	Turn off the unit and clean the filter according to instruction (see page 13)
	Exhaust hose is not connected or it is blocked	Turn off the unit, disconnect the hose, check for blockage and reconnect the hose.
	The windows and doors in the room are open	Make sure all windows and doors are closed.
	The unit is low on refrigerant	Contact customer service to inspect the unit and top off refrigerant.
Ice formed on the cooling coil behind the air outlet	Indoor temperature is below 60°F (16°C)	Change to FAN only mode.
	Air filter may be dirty.	Clean the filter and then set the air conditioner to FAN only mode.
The unit is noisy and vibrates too much	The air conditioner is not placed on a level surface.	Place the unit on a flat, level surface
	The air filter is blocked with dust or animal hair	Turn off the unit and clean the filter according to instructions
The unit makes a gurgling sound	Flow of refrigerant inside the unit	This is normal

If your problem is not listed or still persists, please contact our Customer Support.

www.dreo.com

Looking for help?

Contact us to get expert support.

(888) 290-1688 (Only for N.A.)
Mon - Fri, 9:00 am-5:00 pm PST/PDT

support@dreo.com (N.A.)

www.dreo.com