Please note: The user manual may be altered at any time to assist in quality improvement. The design and product development may be upgraded without public notice.

Important safety instructions

Please read all instructions carefully before operating.

Warning - This appliance is intended for use in a domestic environment and light office use only. Any other use is not recommended by the manufacturer and may cause fire, electrical shocks or other injuries to person or property.
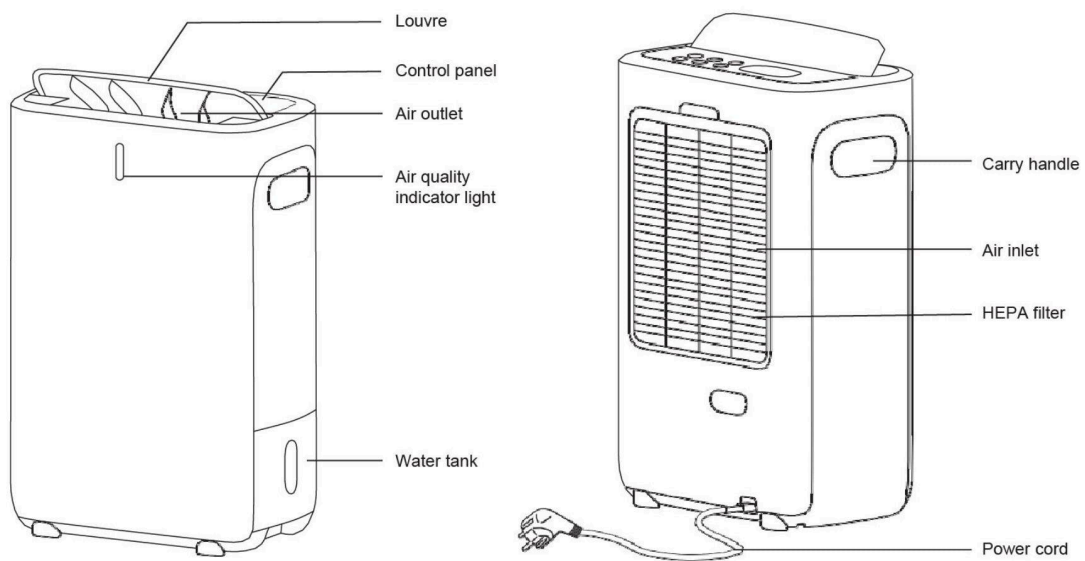
When using electrical appliances, basic safety precautions should always be followed:

1. Do not operate the unit with a damaged cord or plug, after it malfunctions or has been dropped or damaged in any way. Return to an authorised service facility for examination and repair.
2. This unit should always be kept in an upright position to avoid any damage. The unit must be placed on a level flat surface during operation.
3. Check the household voltage to ensure it matches the unit's rated specification before operating.
4. Operate this unit at an ambient temperature between 1°C and 35°C.
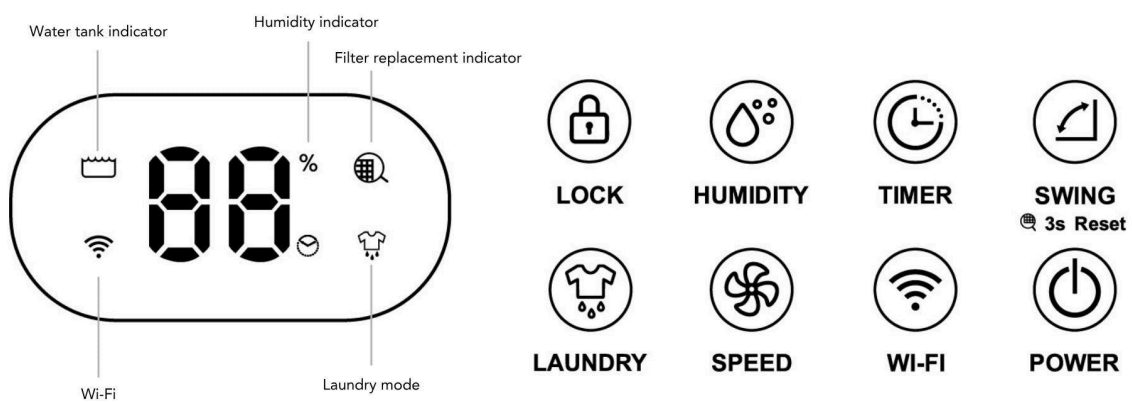5. Ensure that the air inlets and outlets are not blocked or covered.

6. Do not place the unit too close to curtains or other objects - allow 30cm clearance around the unit.
7. When using the "LAUNDRY MODE" to speed up the drying of wet clothes in the room, please keep the clothing at a safe distance from the unit to prevent water from dripping onto the unit.
8. Never place anything on top of the unit and do not cover it with any kind of material while in use.
9. This product is intended for domestic and light office use ONLY and not for commercial, industrial or outdoor use.
10. To protect against electrical shocks, do not immerse the unit, plug or cord in water, or spray with liquids.
11. Never unplug the power cord without pressing the "ON/OFF" key to turn off the unit first, as this could damage the unit.
12. Always unplug the unit when not in use or before changing its location. To disconnect from the power supply, grip the plug and pull from the power socket. Never pull by the cord.
13. Do not run power cord under carpeting, or cover with rugs or runners. Arrange the cord away from areas where it may be tripped over.
14. Do not unplug the unit while it is still running.
15. Please wait until the motor has stopped running and the air outlet has closed automatically before unplugging the unit.
16. Always empty the water tank before moving the unit around or storing it away.
17. Close supervision is necessary when any appliance is used by or near children and pets.
18. Never operate or store the unit in direct sunlight.
19. To repair the unit, take it to an authorised and qualified service engineer. Repairs carried out by unauthorised people may cause damage to the unit or injury to persons or property and void the warranty.
20. Where possible, avoid the use of an extension cable as they may overheat and cause a risk of fire. Only use an extension cord after ensuring it is in perfect condition.
21. Do not use the unit without the air filter.
22. If there is a peculiar burning, sour or chemical-like smell from your new dehumidifier; this is caused by the Zeolite desiccant, it is normal and not harmful to humans or pets; running it on "Laundry" in an open space (i.e. garage) for a few hours over several days should reduce the odour. Refer to "Troubleshooting" in the user manual for more information

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Product diagram

Louvre

Control panel

Air outlet

Air quality
indicator light

Water tank

Carry handle

Air inlet

HEPA filter

Power cord

Control panel

Water tank indicator

Humidity indicator

Filter replacement indicator

Wi-Fi

Laundry mode

LOCK

HUMIDITY

TIMER

SWING
3s Reset

LAUNDRY

SPEED

WI-FI

POWER

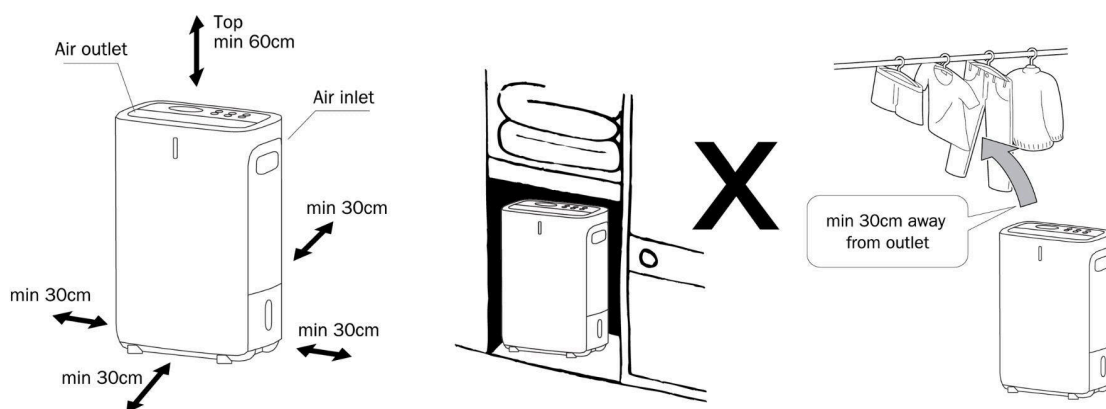|	
:88:	**Display** Indicates relative humidity level or hours of run time remaining (if timer mode is selected)
⏻	**Power Button** Press to turn the unit on and off.
🔒	**Child Lock** Hold down this button to activate child lock. When selected, all buttons will be locked. Hold down this button to deactivate this function.
💧	**Humidity Button** Repeatedly press this button to set the relative humidity percentage from 40% to 80% with 5% increments between. If 'CO' is displayed, this means that laundry mode is selected.
🕐	**Timer Button** Select your preferred operation time from 0-8 hours. The unit will automatically shut off after the allocated time.
◿	**Air swing/Louver Button** Toggle the air swing on or off with this button NOTE: Once you have replaced the filter, hold this button for three seconds to reset the filter life timer. See 'Changing your filter' guide for more information.
👕	**Laundry mode** Select laundry mode for continuous dehumidification

✺	**Speed Button** Press to toggle between low, medium and high speed.
📶	**WiFi button** Long press this button to begin connecting the unit to your mobile device.
⊔	**Water tank full indicator** This indicator will light up once the water tank is full or if the tank is placed incorrectly.
%	**Humidity indicator** This indicator located on the display will light up along with the corresponding humidity percentage selected.

Unit setup

- Place the unit in an upright position on a stable, flat surface. (Please ensure unit is not sitting on its own cable)
- Please ensure the unit is at least 30cm away from any fixtures, furniture or other obstructions.
- Please keep clothes at a safe distance of 30cm from the air outlet of the unit to prevent water dripping into the unit.
- For best results, position the dehumidifier somewhere central such as a landing or a hallway. As long as the internal doors are open, the excess moisture from all of the rooms in the house will migrate naturally towards the dehumidifier and be processed.

CAUTION: Do not place the dehumidifier in a broom cupboard, boiler room, small unventilated rooms etc. Avoid placing the dehumidifier in small confined areas or in close proximity to a radiator or heat source such as tumble driers, cookers etc. to prevent the dehumidifier from overheating.

Do not use this dehumidifier in dusty or industrial environments where particles can get into the dehumidifier. This will cause a malfunction and potentially void your warranty.

Operating instructions

Powering the unit on

Connect the power plug to the appropriate electrical socket outlet.

Press the Power button to turn the appliance ON.

Note: The display will show the current humidity percentage and the LED indicator will also light up as below:

LED indicator	Room humidity
Blue	≤ 55%
Green	between 56% and 79%
Red	≥ 80%

Press the Power button again to turn the unit off.

NOTE: If the unit is tipped over or knocked hard, it will automatically stop for safety. To use it again, simply turn it back on.

NOTE: When you switch the unit off, the motor will continue running for about 10 minutes. Wait until the motor stops and the air outlet closes before unplugging it.

Speed Settings

Press the ⊛ speed button to switch between low, medium and high speed.

Adjusting humidity

Press the ⬭ humidity button repeatedly to set the humidity level between 40% to 80% with 5% increments between them. If 'CO' is displayed, this means that laundry mode is selected.

Timer settings

Press the ⏱ timer button to select your desired run time of the unit from zero to eight hours. After allocated time, the unit will automatically shut off.

Adjusting air swing

The ◁ air swing or louver can be toggled on and off. When turned on, it will automatically swing to ensure the processed air is evenly distributed.

Note: While the unit is switched on, long press the ◁ swing and ⏱ timer button to turn on/off the beep tones.

Laundry mode

If the unit is being used to dry clothes, either press the Laundry mode button. Alternatively, users can also press the ⬭ humidity button until CO is selected. Alternatively, press the 👕 laundry mode button.

Place the unit next to dry clothes to allow air to blow towards them. It is recommended to use the louver setting for best results.
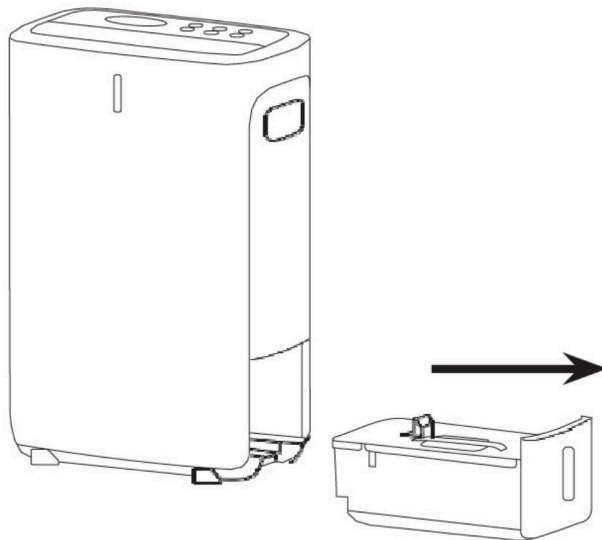
CAUTION: Do not let water drip into the unit as this may cause damage and poses the risk of electric shock to the user when handled.

Changing your air filter

After 2,160 hours of use, the ⊕ filter replacement indicator icon will light up on the digital display. This indicates that it is time to replace your filter.

1. Remove the filter cover.
2. Gently take out the used filter and replace with a new one.

3. Once the new filter is installed, press and hold the ⟲ swing button until the ⊕ filter replacement indicator turns off.

Emptying the water tank

1. When the water tank is full, the ▭ water tank indicator will flash in red and the unit will beep 10 times.
2. To avoid tank overflow, the unit will automatically stop operating. However, the motor fan will still be running for a further 10 minutes.
3. To remove the water tank, grip the bottom of the water tank and pull it out carefully while holding the unit for improved leverage.

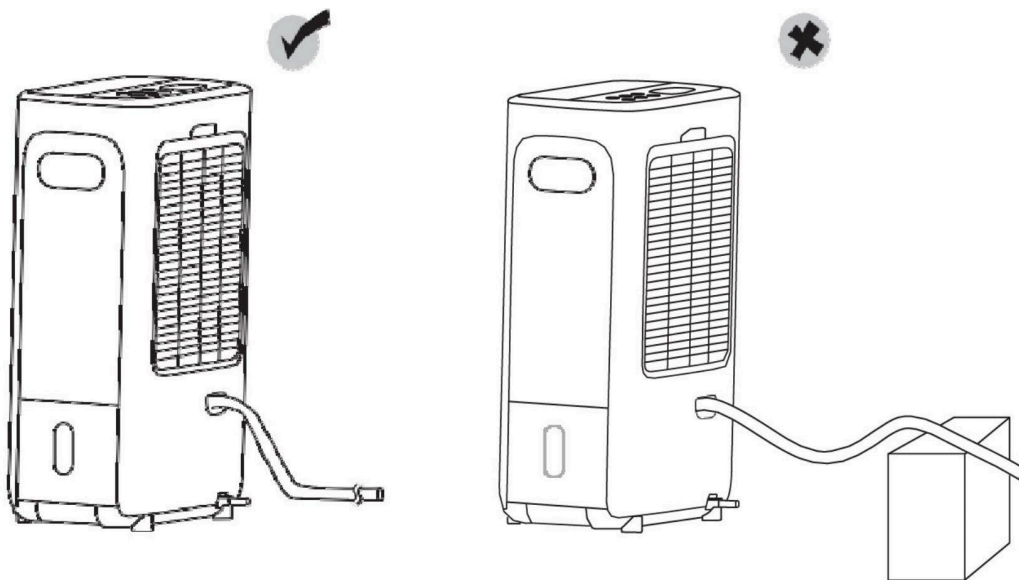4. Remove the cover of the water tank first, then pour the water away, clean the water tank and restore the cover and the water tank to the correct position.

Continuous drainage option

You may use the hose provided or any hose with an inner diameter of 14mm for continuous drainage:

- Remove the plug from the drain hole at the bottom of the water tank. Keep the plug for future use.
- Fit the hose firmly on the drain connector. The hose must lead to an appropriate drain at a downward slope with no sharp bends.
- The hose level must be lower than the drain connector, otherwise water can flow back into the tank.

NOTE:

- Ensure the water tank is fully installed in position before inserting the hose and before running the appliance.
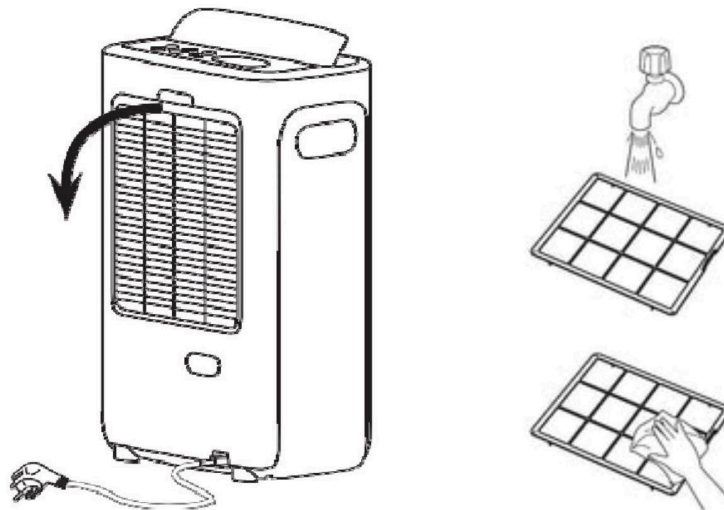- Before removing the water tank, ensure that the hose is disconnected.

Maintenance

Cleaning the unit

Turn off the unit, wait for the fan to stop and unplug from the power socket.

- Clean the surface with a soft damp cloth.
- Dry thoroughly with a towel after cleaning.
- In order to avoid damage, do not wash the machine with water, or let water drip into the air inlet or outlet.
- Do not use any alcohol or cleaning products containing solvents.

Cleaning the filter

Dust buildup from continuous use can reduce the unit's efficiency. To prevent dust from clogging up the unit, always operate with an air filter in place.

Ionmax recommends the air filter to be cleaned every 2 weeks if used often. If the unit is used in a dustier environment, more frequent cleaning may be required.

Follow the instructions below to remove and clean the filter accordingly.

- Turn off the unit and remove the filter cover and filter from the unit.
- Clean the filter gently using a vacuum cleaner with a smooth head attachment (do not use rotating brushes). Alternatively, wash the filter and wipe gently until thoroughly dry.
- Reinsert the filter followed by the filter cover.
- If the filter is covered with dust, the airflow and performance of the unit will be compromised. Check the filter periodically to ensure any dust is removed.

CAUTION: Do not operate the unit without the air filter. Dust build-up in the unit can cause malfunction and overheating.

Storing the unit

- Turn off the unit, wait for it to stop and unplug from the power socket.
- Clean and dry the water tank. Leave the unit to drain for approximately one day.
- Clean the filter and the unit. Cover the unit to prevent it from gathering dust. Store upright in a cool dry place.
- Do not expose to direct sunlight.

Troubleshooting guide

Unit is not dehumidifying the air properly

Make sure the air inlet and outlet are not obstructed. If the problem persists, please clean the filter to make sure that there is no excessive dust build up that could prevent smooth operations..

Display indicator showing C1 or C2

This unit has a safety device to prevent overheating. If the unit overheats, the display will show C1 or C2. When this happens, the heater will turn off automatically, but the fan will keep running for about 10 minutes to cool the unit down. Do not unplug the unit while the fan is still running. Only unplug it from the power socket after the fan has completely stopped.

Allow the unit to cool off for a few hours before resuming operation. If the problem persists, please contact Ionmax.
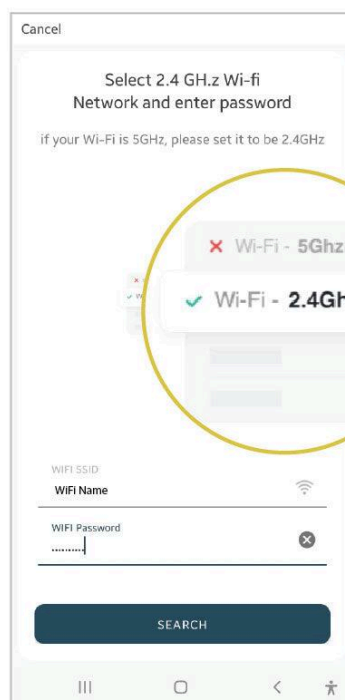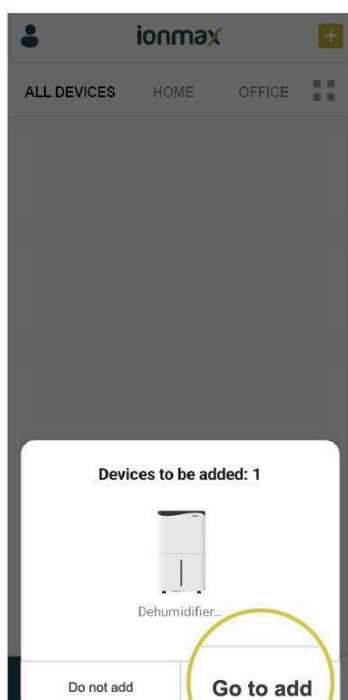
Ventilation

The dehumidifier must not be placed in a confined space. Move the dehumidifier to a well ventilated area for example in a hallway, landing or a ventilated room. Ensure that it is not in close proximity to any form of heat source, such as a radiator or appliances that generate heat (e.g. tumble dryer or cooker). The air inlet and outlet must not be obstructed.

Mobile App Setup

Download the Ionmax app on your phone.

Scan the QR code or visit ionmax.com.au/app

1. Register a new account on your phone, or log in to your existing account for the Ionmax app.

2. Place the dehumidifier at a distance of at least 5 meters from your router. Plug the dehumidifier into an appropriate power outlet and switch it on.

3. Ensure that the WiFi indicator on the dehumidifier is flashing during the connection process. If the WiFi indicator is not lit, hold down the WiFi button on the dehumidifier for 5 seconds until the WiFi indicator is flashing quickly. This indicates that the dehumidifier is ready for connection.

4. The Bluetooth feature and a stable WiFi connection is needed to sync the unit to your mobile device.

Method 1: Auto Scan

1. Enable the Bluetooth function on your mobile phone.
2. Open the Ionmax app on your mobile phone.
3. The app will search for the dehumidifier and connect automatically.
4. Ensure the WiFi indicator is blinking for Auto Scan to function.
5. Follow the prompts on the app to finish the Bluetooth connection.

Method 2: Add Manually

1. On your Ionmax app, select or create a new location for your dehumidifier .
2. Select "Devices" and click on "+" to add a new device.
3. Select product type "Dehumidifier".
4. Enter your WiFi network SSID and password on the app.
   *Please use a 2.4GHz network only.
5. Confirm that the WiFi indicator on the device is blinking and click 'Next'.
6. The app will search for the dehumidifier and prompt for connection automatically.
7. Once the dehumidifier is successfully connected, the WiFi indicator will stop flashing and remain lit up. You can now monitor and operate the dehumidifier using the mobile app.