

# 12 LITRE DEHUMIDIFIER

## Product Instructions

Product No. 2000273

**vonhaus**

## Let's get started!

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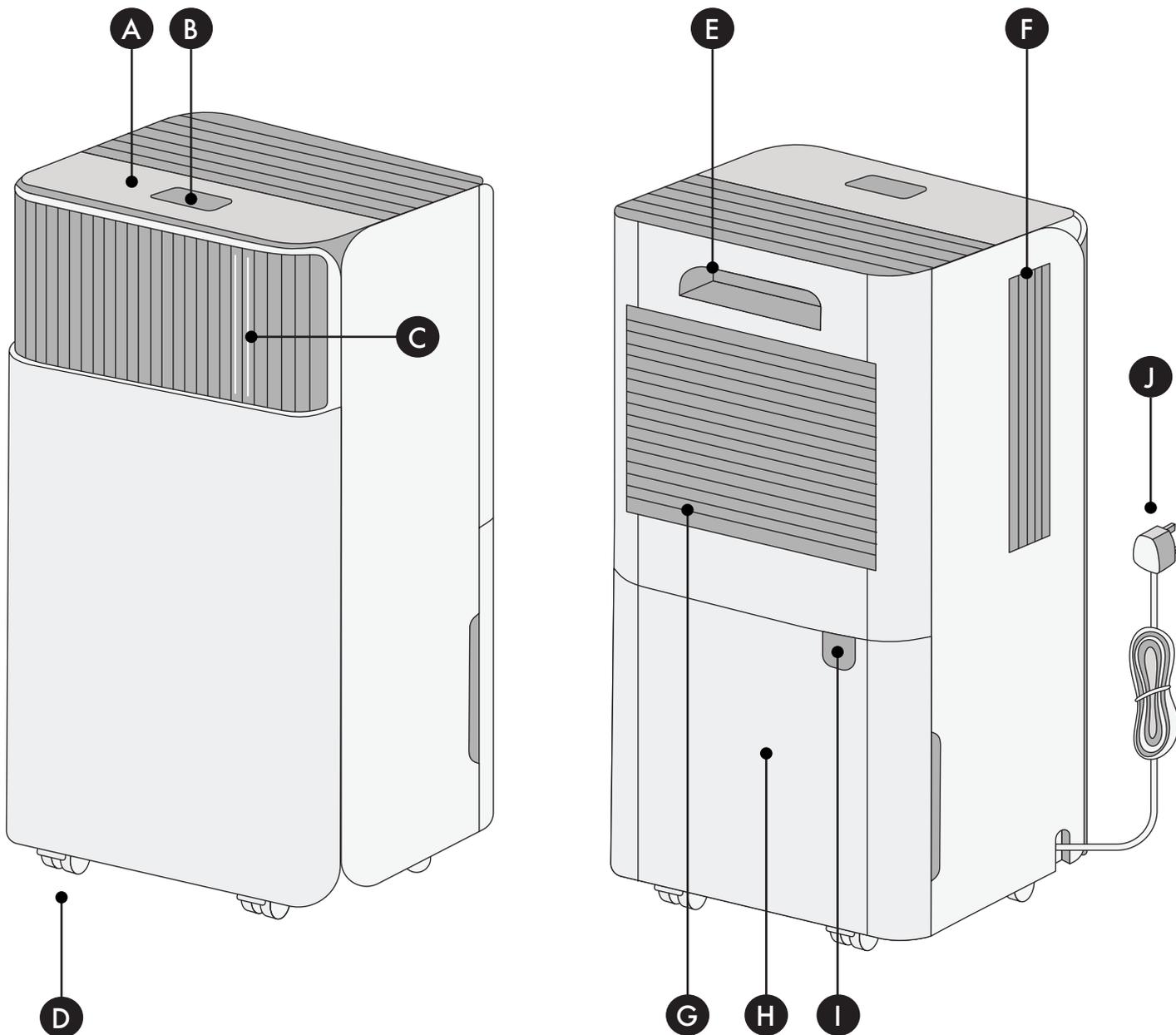
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# Product Diagram

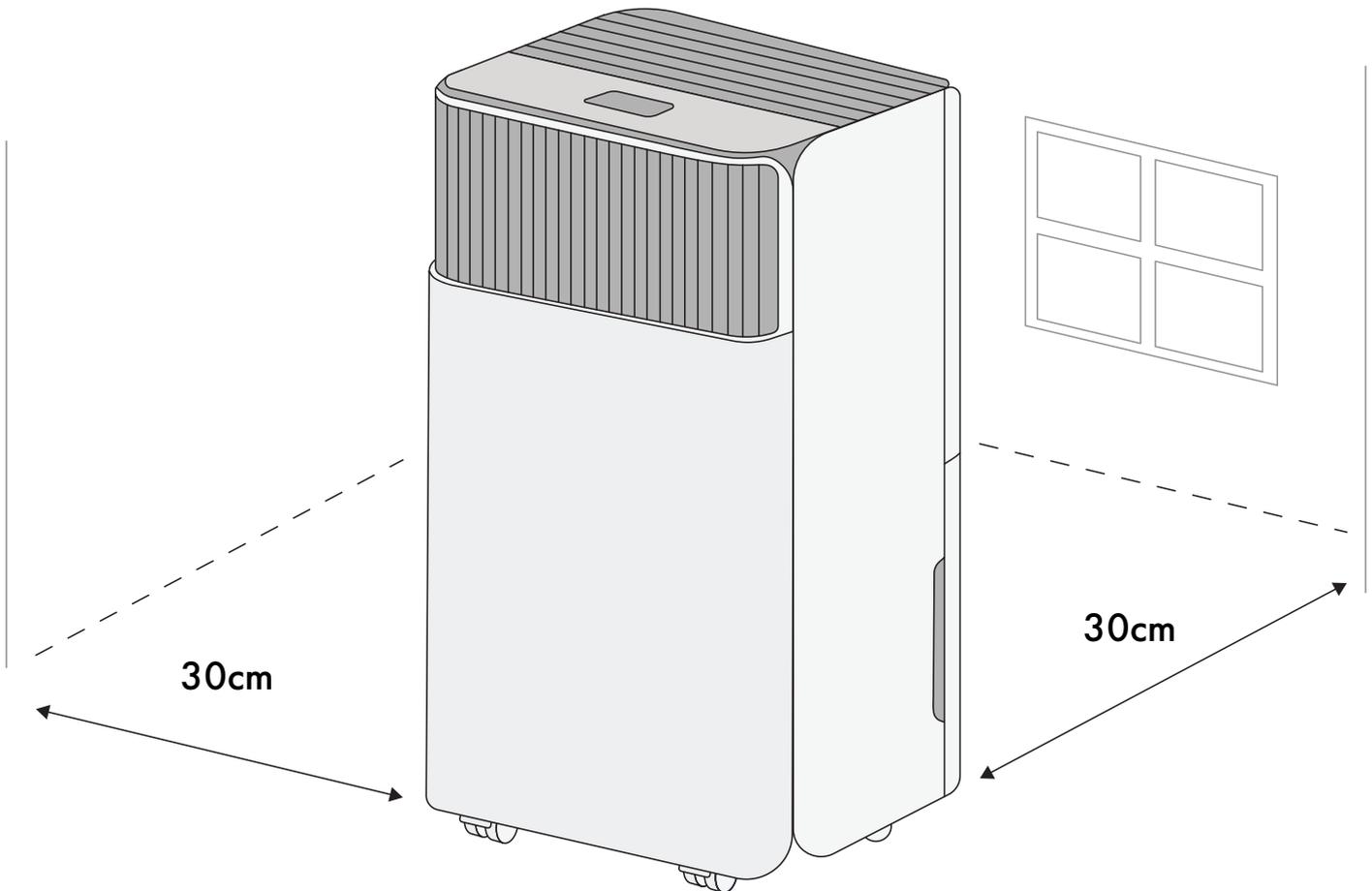


A. Control Panel  
B. Digital Display  
C. Three Colour Digital Display

D. Wheels  
E. Handle  
G. Air Inlet with Air Filter

H. Water Tank  
I. Continuous Drainage Hole  
J. Power Cord

# Placement



## Unit Placement

Place on a firm, level surface with at least 30cm of open space around the unit for air circulation.

Install the unit in rooms larger than 4 m .



## WARNING: Avoid these locations

- Near heat sources
- Where oil or water may splash
- Direct sunlight
- Vibration or shock
- Excessive dust
- Poor ventilation (e.g., inside cabinets)

# Control Panel



## 1. Child Lock

Long press to activate or deactivate the child lock function.

## 2. Fan Speed

Press once to switch between high and low speeds. The relevant indicator light will show the current setting.

## 3. Timer

Press this button to set the timer/check the timer/cancel the timer.

- In the non-timing state, press this button to activate the timer. The digital display screen will flash to show the timer time. While the screen is flashing, press the Adjust button to amend the timer (1-24 hrs).
- To check how long is left on the timer, press the Timer button and the screen will flash to display the remaining time. Press the Timer button again while the screen is flashing to cancel the timer.
- After the timer setting ends, the product will turn off.

## 4. Adjust

- Press to adjust the humidity (30-80%) or timer (1-24 hrs).
- Each time you click the button, the humidity level will increase by 5% from 30% to 80%, then return to 30%.
- In the timer setting, each time you press this button, it will add 1 hour. This ranges from 1 to 24 hours, then returns to 0.

## 5. Mode

Press the Mode button to switch between Auto and Continuous Laundry mode.

Long press the Mode button to switch to Sleep Mode.

The corresponding indicator will light up

### Auto Mode

- When the environment exceeds the set humidity level by more than 3%, the fan and compressor will both be activated
- If the environments humidity drops 3% lower than the set humidity, the fan and

- compressor will stop working
- The fan speed and humidity setting can be adjusted in this mode

### Continuous Laundry Mode

- The appliance will continue to run regardless of the humidity level
- The fan speed can be adjusted

### Sleep Mode

- After 10 seconds, the display screen will turn off, but the display can be restored by pressing any button.
- Fault codes will not be displayed. When the water tank is full, the appliance will not

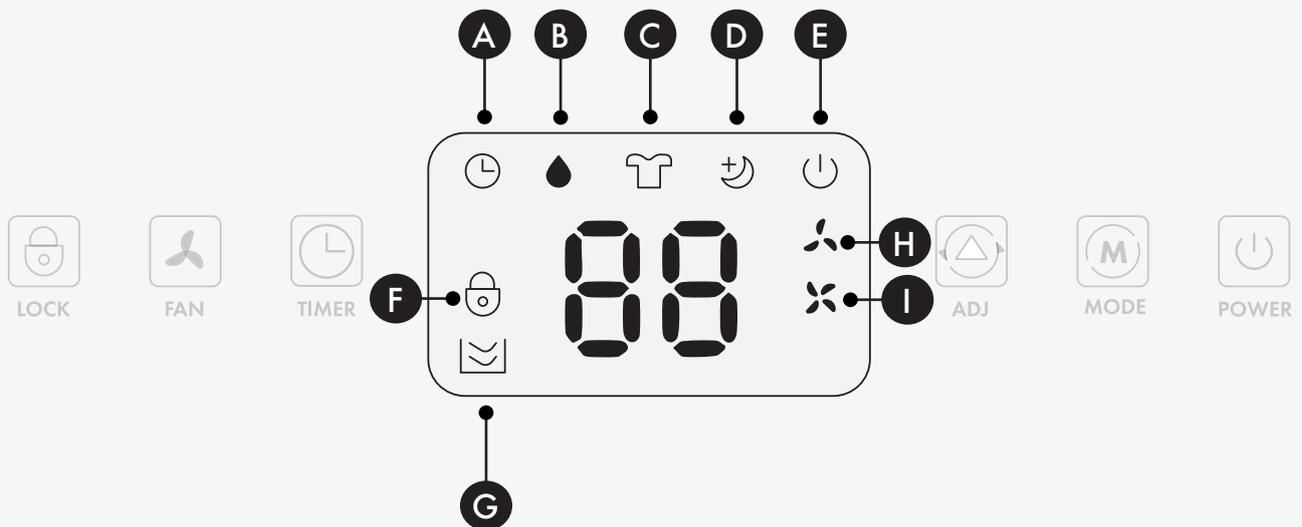
alarm, but it will turn off and the full water tank indicator light will be on to remind you to empty the tank.

- The humidity setting can be adjusted. The fan speed can't be adjusted in this mode.
- Press any button to restore the normal display screen.

## 6. Power

Press POWER to start. Default settings are high fan speed and 50% humidity. The compressor stops immediately when turned off, with the fan following after 30 seconds.

### Digital Display Icons



- A. Timer
- B. Auto Mode
- C. Laundry Mode

- D. Sleep Mode
- E. Power
- F. Child Lock

- G. Full Water Tank
- H. Low Fan
- I. High Fan

# Colour Light Indicator

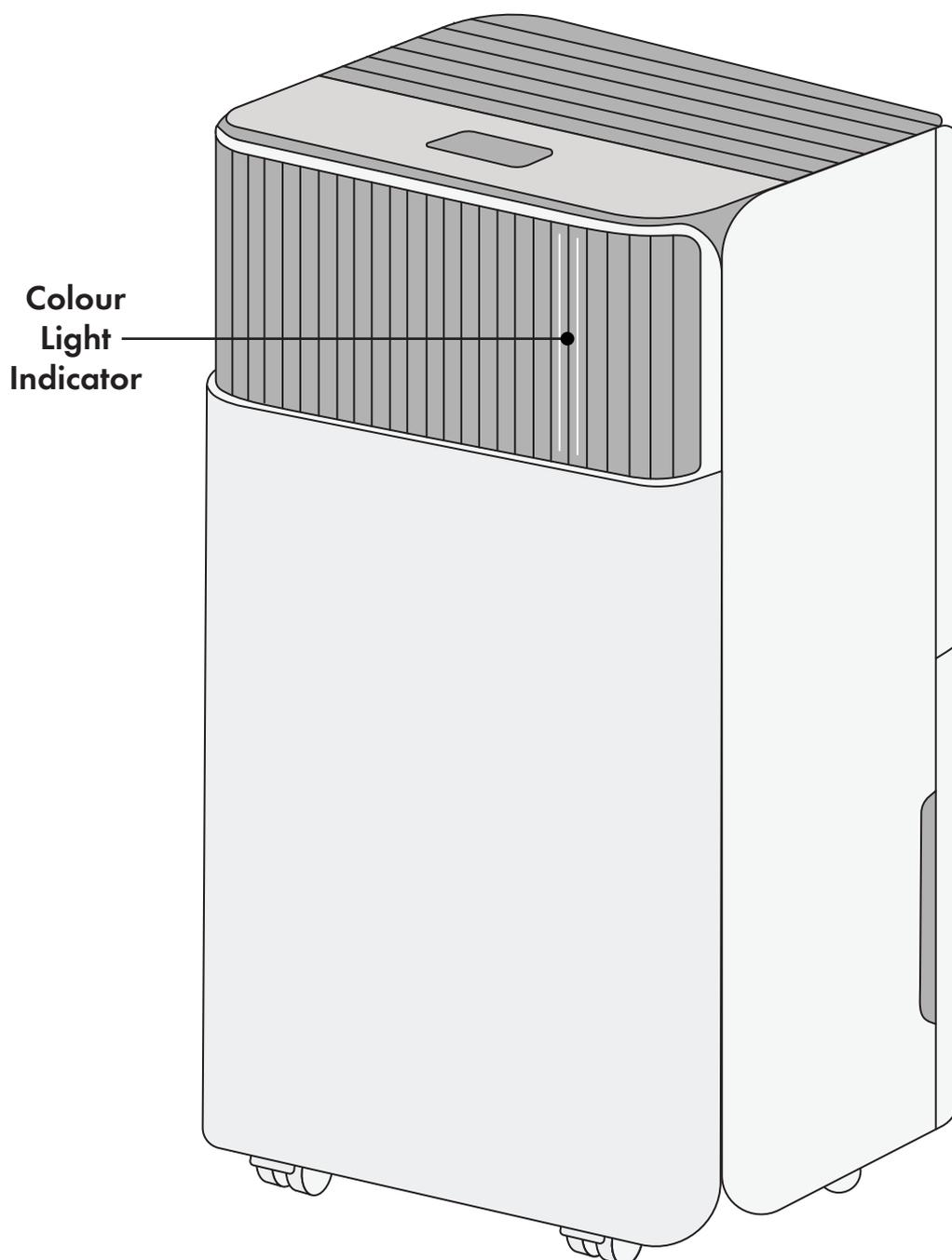
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The light on the front of the unit will display different colours depending on the ambient humidity level of the environment:

- **Blue:** Humidity level is below 45%
- **Green:** Humidity level is between 45% and 65%
- **Red:** Humidity level is above 65%

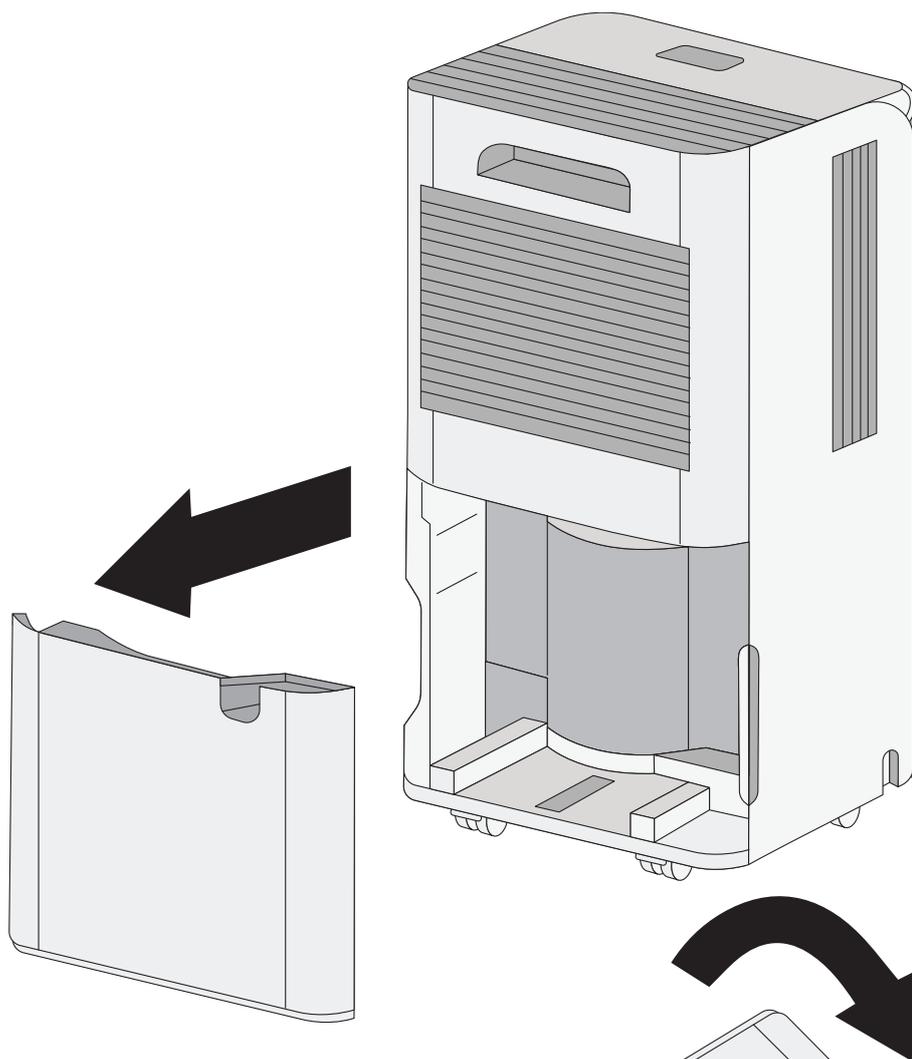
The light will also be red if there are any error codes on the LED display screen.

Please see the “**Error Codes**” (Page 14) section for more information.

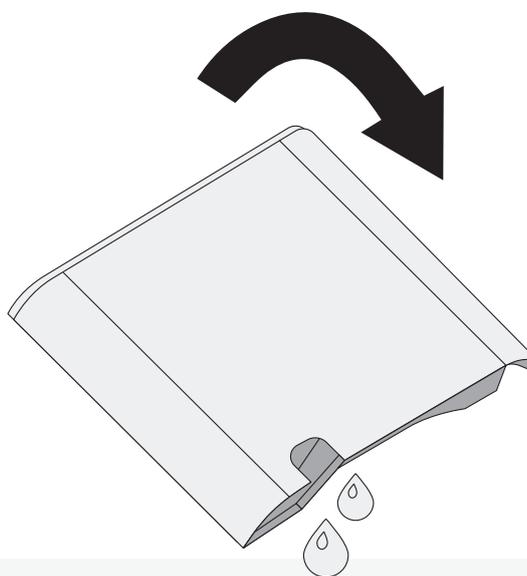


# Draining the Tank

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## Instructions

1. When the tank is full, the unit will beep, and the Full Water Tank indicator will show on the display screen
2. Turn the unit off and slide the tank out of the main body of the dehumidifier. The unit will beep if you remove the tank while it is still turned on

3. Empty the water and replace the tank back into the dehumidifier

**IMPORTANT:** If the Full Water Tank indicator remains on, ensure the tank has securely been placed back into the unit and the float in the tank is correctly in place.

# Continuous Drainage

## Instructions

The humidifier offers a continuous drain option, which is ideal for humid environments.

To set up continuous draining, simply connect a drain hose to the unit.

1. Insert one end of the hose into the humidifier and place the other end in your drain area.
2. Make sure to keep the hose straight and positioned below the outlet level.
3. Double-check that the connection is secure and that nothing blocks the drain path.

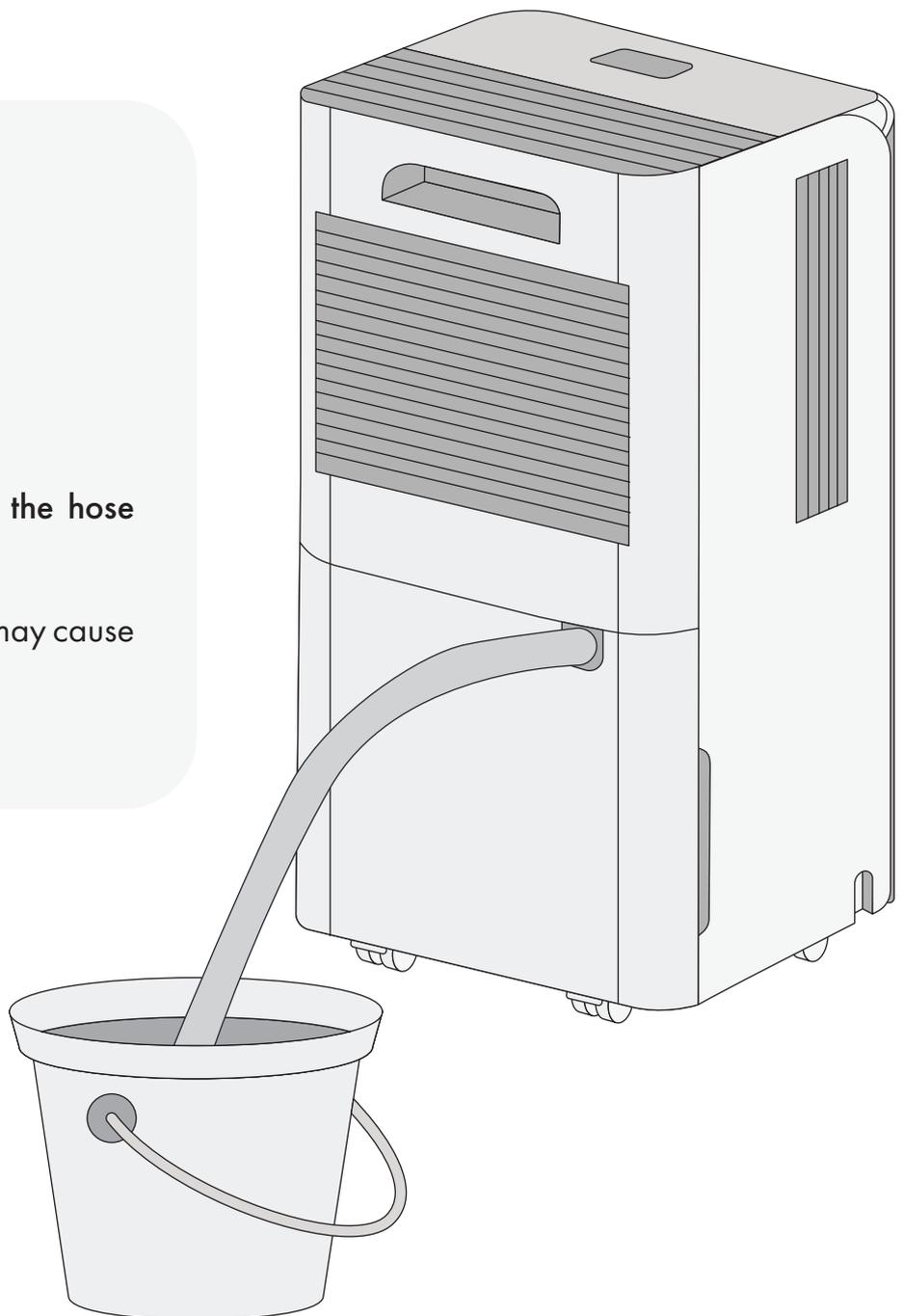
## Important Notes

Ensure hose is:

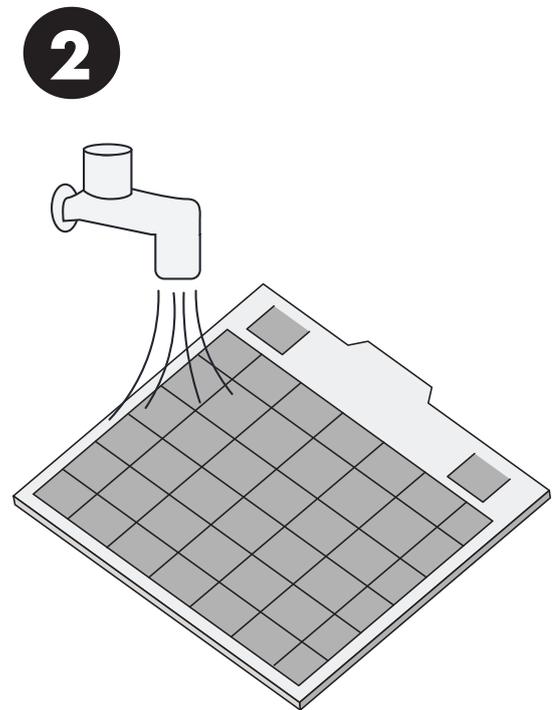
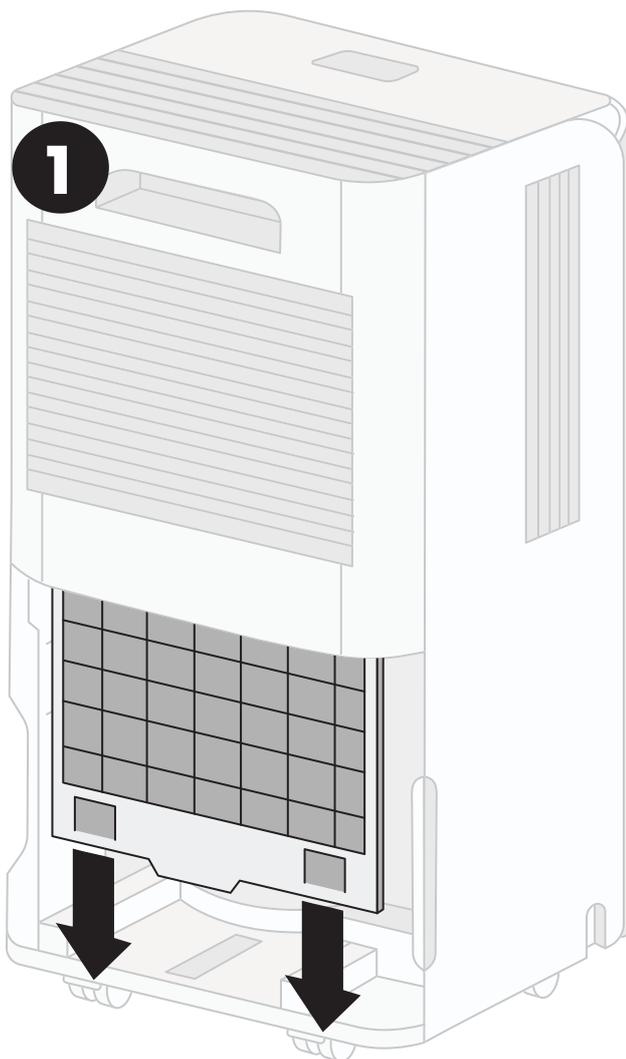
- Securely connected
- Not kinked
- Unobstructed
- Angled downward (>20°)

Don't submerge the end of the hose (prevents air lock)

**WARNING:** Incorrect setup may cause water spillage



# Cleaning the Air Filter



## Instructions

**IMPORTANT:** Always turn off and unplug the unit before cleaning.

1. Remove the water tank, then gently pull the filter downwards from the back of the air inlet
2. Gently vacuum any dust from the filter surface
3. For heavily soiled filters, wash with mild soap and water, then leave to air dry completely
4. Reinstall the filter

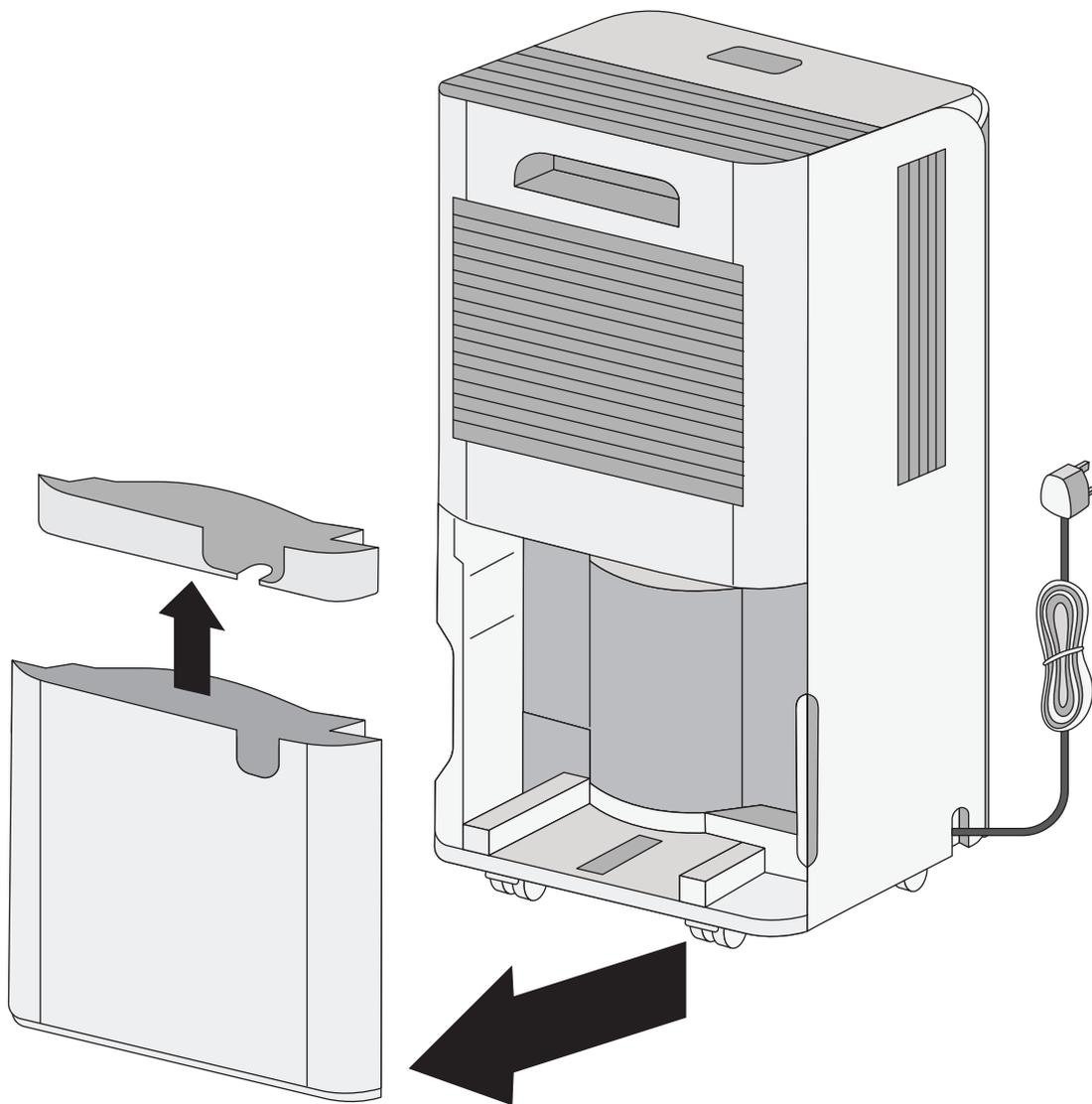
## Why This Matters

- Dust buildup restricts airflow
- Poor airflow reduces efficiency
- Blocked filters can damage the unit
- Never run the unit without a filter, as this can contaminate the evaporator

## Additional Tips

- Clean the filter regularly (**every two weeks**)
- The filter is designed to be removable for easy cleaning
- Ensure filter is completely dry before reinstalling

# Storing the Dehumidifier



## Instructions

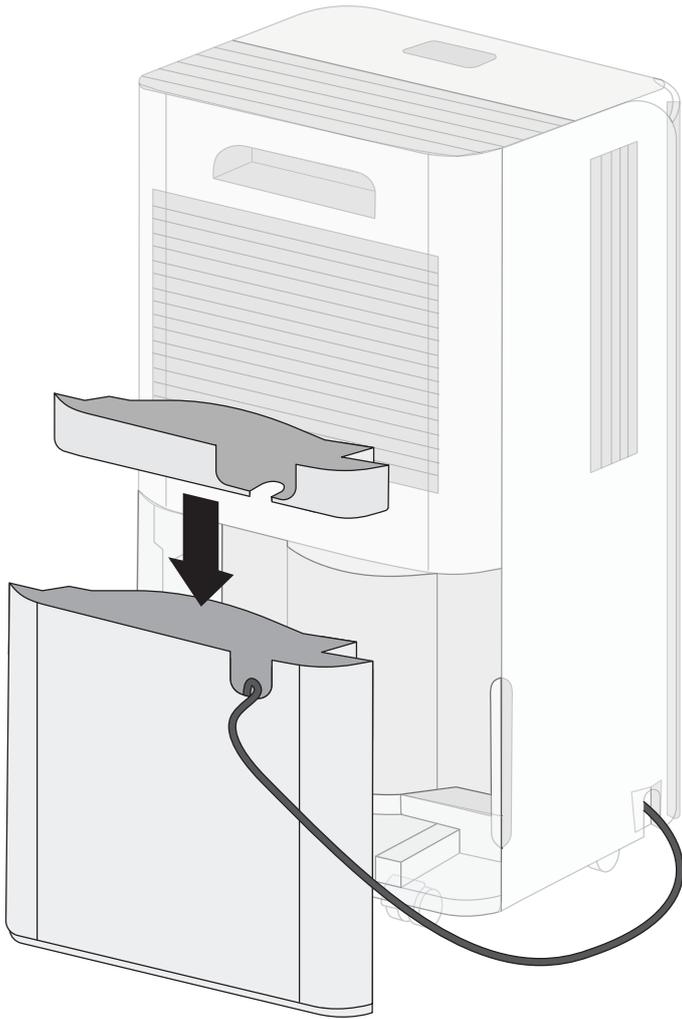
1. Unplug the dehumidifier.
2. Clean and air dry the filter completely.
3. Reinstall the filter.
4. Drain all water from the tank and let it air dry completely.
5. Once the tank is completely dry, lift the lid on the tank and place the power

cord into the tank for cord storage. Put the lid back onto the tank and place the tank back into the unit.

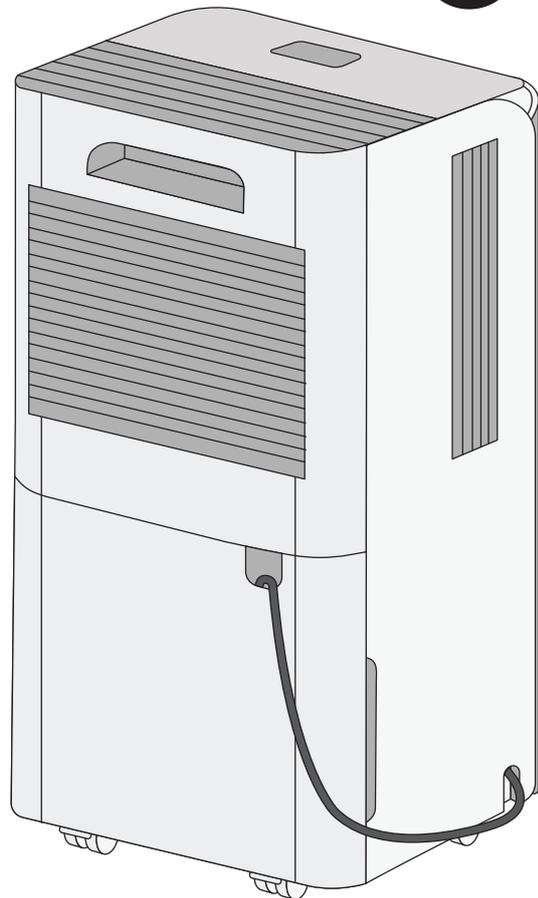
## Storage Requirements

- The unit should always be kept upright during storage
- Store indoors
- Store in a dry, ventilated area

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# Safety Information

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## R-290 Refrigerant

This product contains R-290 (propane) refrigerant and requires specific safety precautions:

- Only qualified technicians can service the sealed refrigerant system
- Never release refrigerant into air
- Keep away from flames, cigarettes, and ignition sources
- Use only identical parts for repairs

**WARNING:** R-290 is flammable, heavier than air, and odorless. Failure to follow safety guidelines could result in explosion and serious injury.

## Electrical Safety

- Use only grounded power outlets
- Never pull power cord to unplug
- Avoid extension cords and adapters

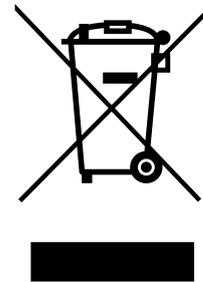
## Operation Safety

- Keep away from fire and flammable objects
- Don't insert objects into air outlets
- Don't touch inlet or aluminum fins
- Stop using if unit shows damage
- Avoid chemical cleaning
- Keep ventilation areas unobstructed

## Installation Requirements

- Follow national wiring regulations
- Maintain minimum 4m space for installation
- Ensure proper ventilation
- Protect connecting pipes from damage
- Install away from heat sources

**WARNING:** Improper use may risk fire, electric shock, or injury.



## Disposal Information

**WARNING:** Releasing refrigerant into atmosphere is strictly forbidden!

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

# Information

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## Common Problems & Solutions

### Why won't my unit turn on?

If your unit won't turn on, first ensure it's properly connected to a working power outlet. Check if the water tank is full - it will need emptying before the unit can operate again.

Also verify that the room temperature is between 5 C and 35 C, as the unit won't function outside this range.

### Why isn't it working effectively?

If the dehumidifier isn't working effectively, the air filter may need cleaning, or the air vents might be blocked. Check both the intake and exhaust vents for any obstructions that could be restricting airflow.

### Why is it making unusual noise?

Unusual noise usually indicates the unit isn't placed on a level surface. Ensure it's sitting flat and stable. A dirty air filter can also cause noise issues, so check if it needs cleaning.

## Error Codes

**FL:** Water tank full

**E1/E2:** Sensor malfunction - contact [support@vonhaus.com](mailto:support@vonhaus.com)

# Information

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## Customer Service

If you are having difficulty using this product and require support, please contact [support@vonhaus.com](mailto:support@vonhaus.com)

## Warranty

To register your product and find out if you qualify for a free extended warranty please go to [www.vonhaus.com/warranty](http://www.vonhaus.com/warranty)

Please retain a proof of purchase receipt or statement as proof of the purchase date.

The warranty only applies if the product is used solely in the manner indicated in the warnings page of this manual, and all other instructions have been followed accurately.

Any abuse of the product or the manner in which it is used will invalidate the warranty.

## Returns

Returned goods will not be accepted unless re-packaged in its original packaging and accompanied by a relevant and completed returns form. This does not affect your statutory rights.

No rights are given under this warranty to a person acquiring the appliance second-hand or for commercial or communal use.

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