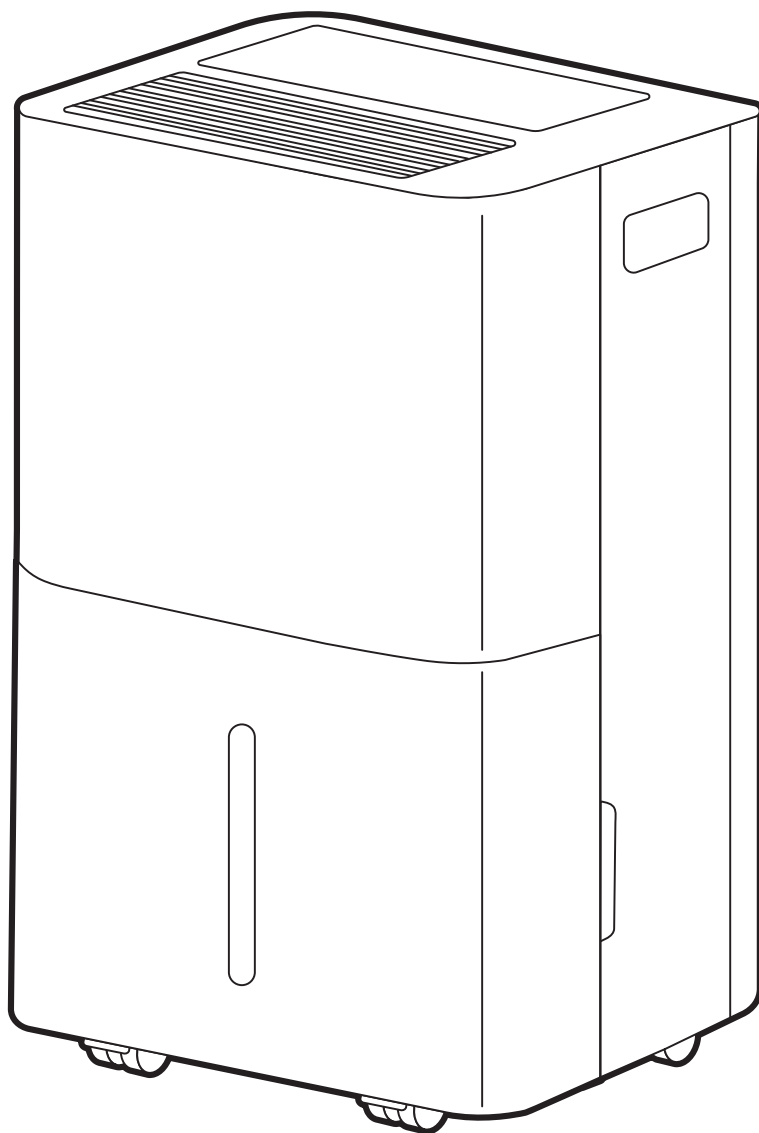




# 30L DEHUMIDIFIER WITH WIFI

## Product Instructions

Product No. 2000342

**vonhaus**

## Let's get started!

Visit our product hub for useful tips and tricks on getting the most out of your new product.

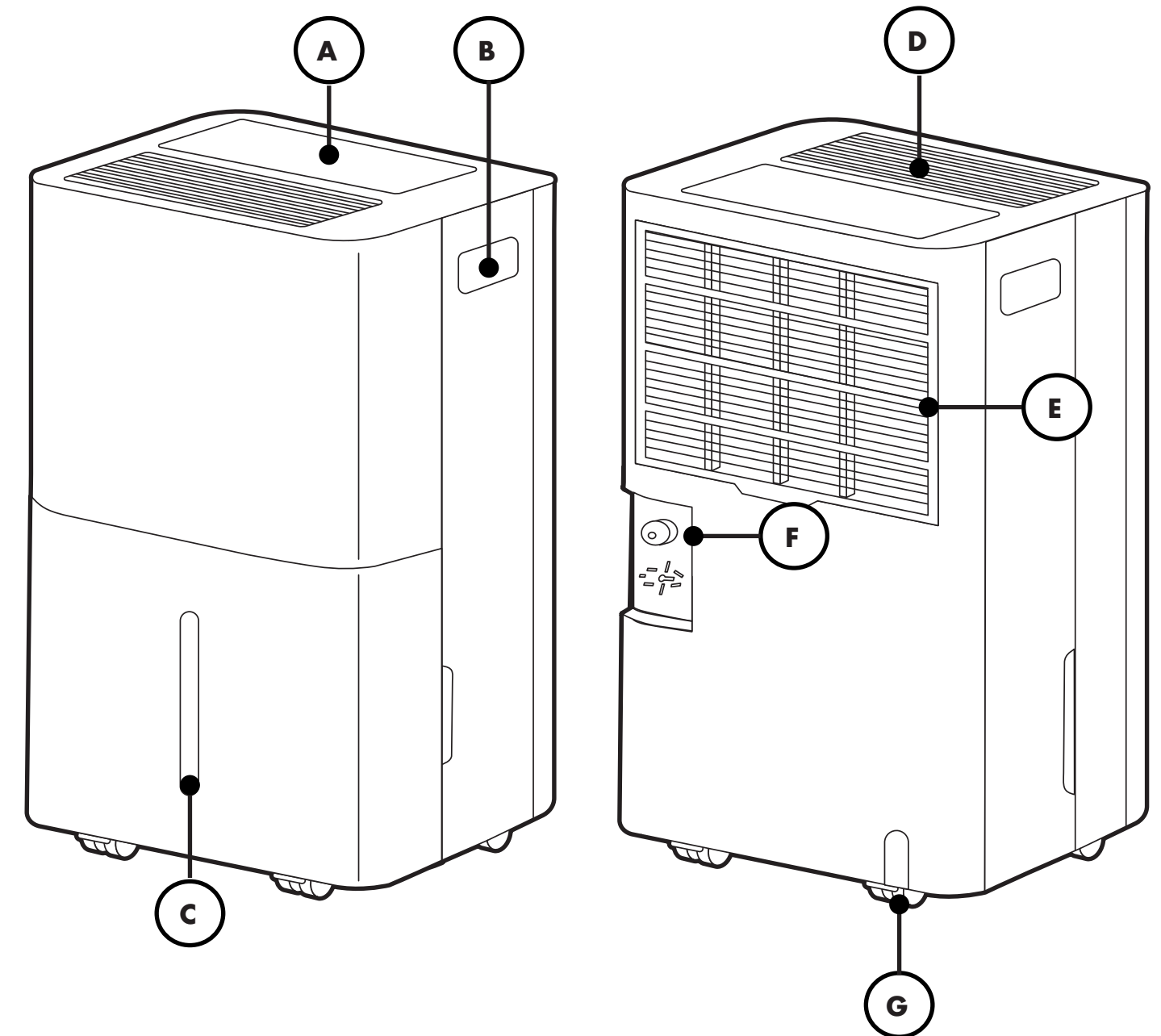
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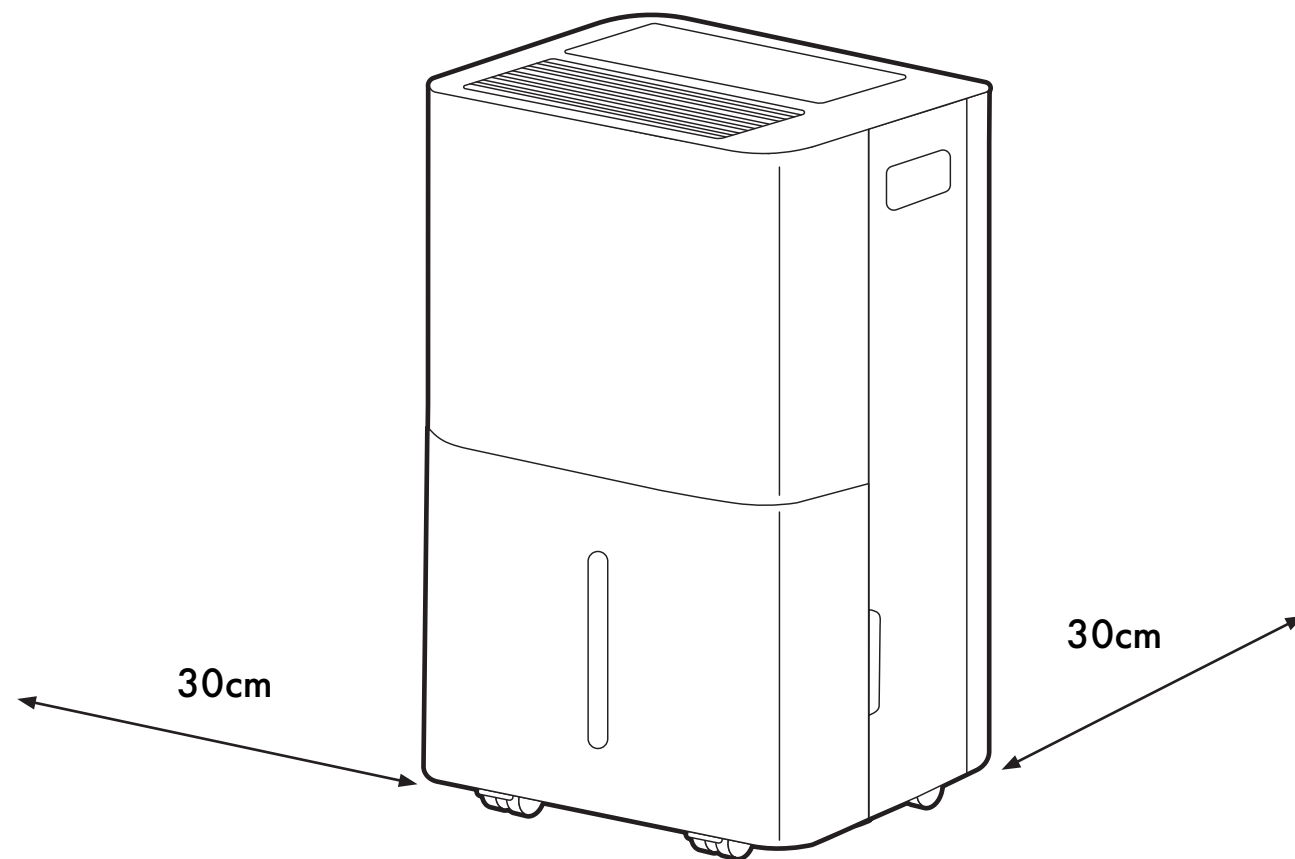
## Product Diagram



A. Control Panel  
B. Handle  
C. Water Tank  
D. Air Exhaust

E. Filter  
F. Continuous Drainage Hole  
G. Wheels

## Placement



### Unit Placement

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

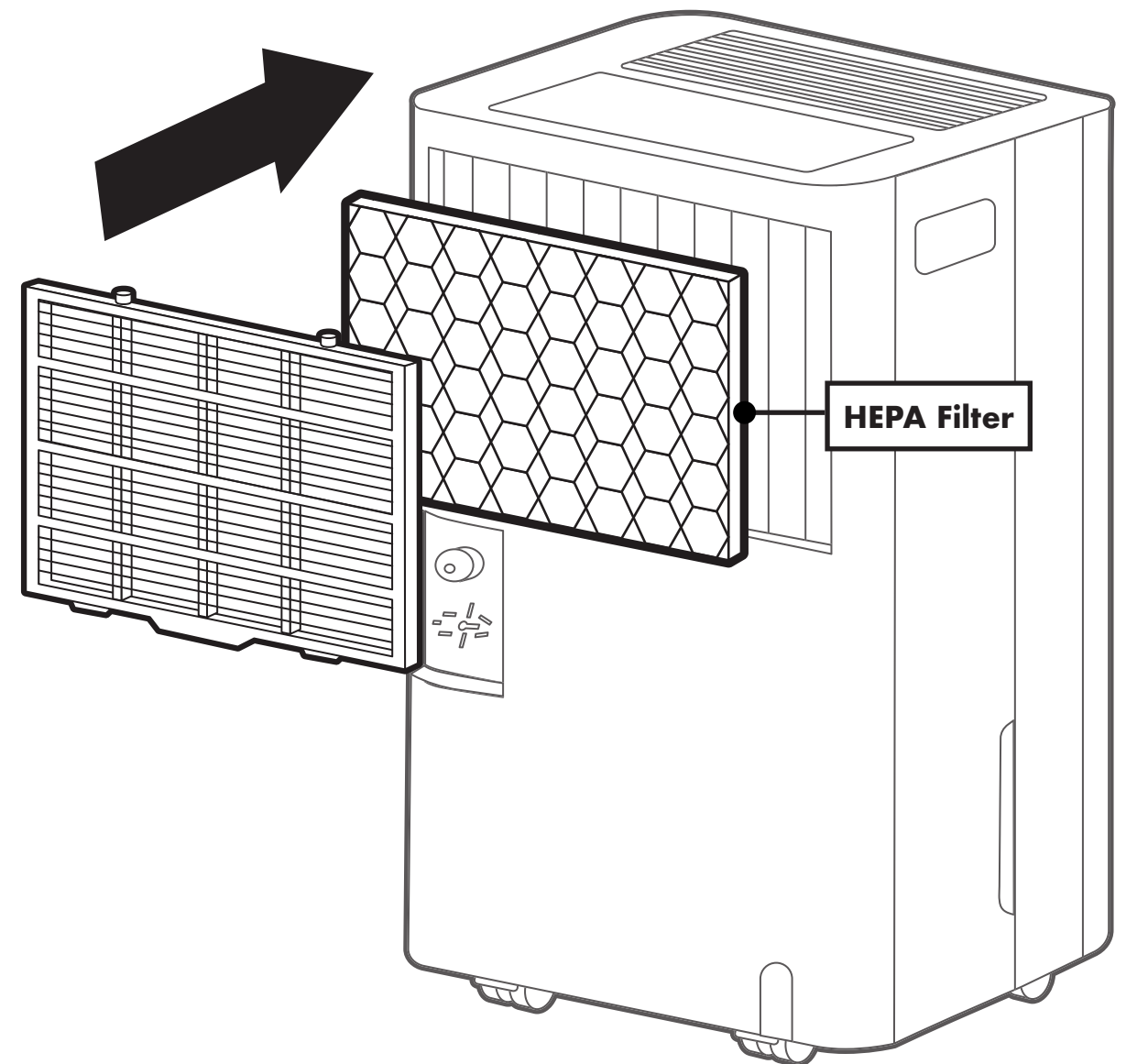
Install the unit in rooms larger than 4 m<sup>2</sup>.



### 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)

## HEPA Filter Installation



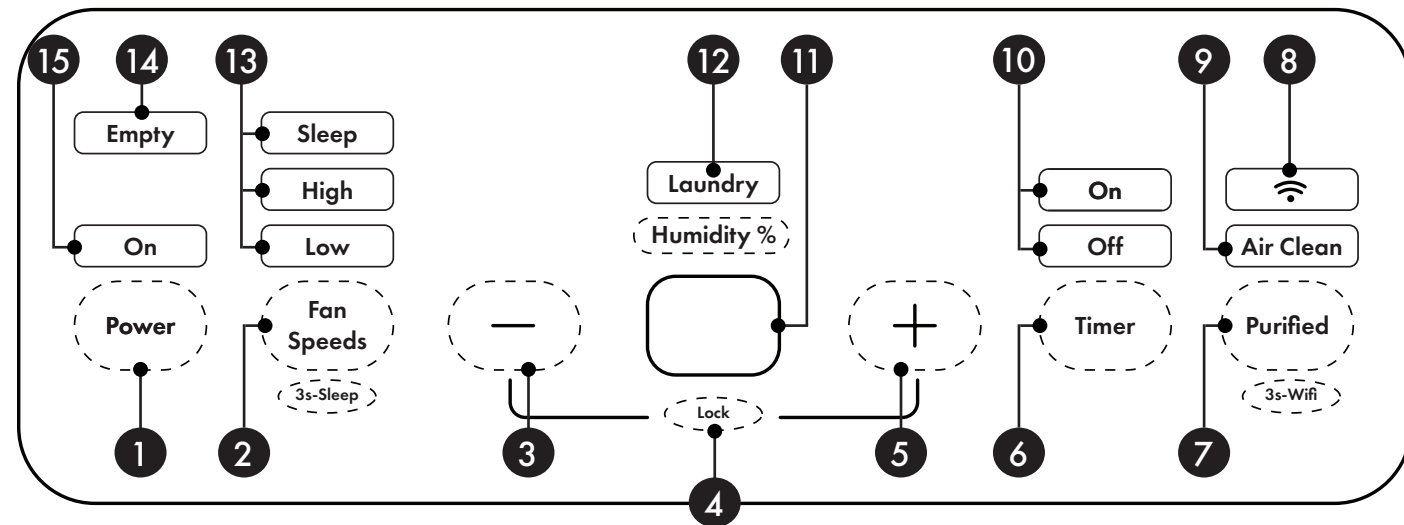
### Instructions

1. Remove the pre-filter from the back of the dehumidifier
2. Remove the HEPA filter from the packaging and install into the back of the dehumidifier
3. Place the pre-filter back on and ensure it is securely installed

**Note:** It is recommended to clean the pre-filter every 2 weeks and replace the HEPA filter after every 6 months.

You may need to adjust your cleaning and replacement schedule depending on usage and environmental conditions.

# Control Panel



## Button Functions

**1. Power:** Press to switch the unit on or off.

**2. Fan Speed/Sleep Mode:**

### Fan Speed

- Press to toggle between Low and High fan speed. The corresponding indicator light will display.

### Sleep Mode

- Press and hold this button for 3 seconds to activate sleep mode
- Fault codes will not be displayed. When the water tank is full, the appliance will not beep, but it will stop collecting water. The Empty light will display once you exit this mode
- Press and hold this button again for 3 seconds to deactivate Sleep Mode

### 3. Decrease (-)

- Press to decrease the target humidity level and timer
- Press once to reduce the target humidity level by 5%. Set the target humidity level to 35%, then press once more to activate Continuous Laundry Mode
- When Continuous Laundry Mode is selected, the appliance will continue to run regardless of the humidity level, but the fan

speed can be adjusted

- When the timer is set, press once to reduce the timer by 1 hour

**4. Child Lock:** Press + and – simultaneously to activate child lock. To disable, simultaneously press + and - again

### 5. Increase (+)

- Press to increase the target humidity level and timer
- Press once to increase the target humidity level by 5%
- When the timer is set, press once to increase the timer by 1 hour

### 6. Timer

#### Timer Shut-Off

- When the unit is on and running, press the Timer button to set a scheduled shut-off time between 1-24 hours
- Press the Timer button again to cancel
- Once the time set has expired, the unit will automatically turn off

#### Timer On

- When the unit is in standby and you haven't yet selected a mode, press the Timer button to set a scheduled switch on time between 1-24 hours

# Control Panel

- Press and hold the button to cycle through faster
- Press the Timer button again to cancel
- Once the set time has expired, the unit will automatically turn on

## 7. Purify/ WIFI Connection

### Purify

- The fan will continuously run to circulate and filter the air in the room
- The fan speed can be adjusted but the humidity level cannot
- The air will pass through the HEPA filter to remove particles, dust, pet dander, pollen, and odours

### WIFI Connection

- Press and hold this button for 3 seconds to connect or disconnect to WIFI. See 'Connect to WIFI' section for further details

## Indicator Lights & Display

### 8. WIFI

- The indicator light will flash to begin pairing mode. See 'Connect to WIFI' section for further details
- The indicator light will be a steady light once the appliance has connected to WIFI

**9. Air Purify:** Indicator light will display when Purify mode has been activated

**10. Timer:** Relevant indicator light will display depending on if Timer Switch On or Timer Switch Off has been selected

**11. Display Screen:** Shows ambient humidity (current humidity levels of the room), target humidity level or timer setting

**12. Continuous Laundry Mode:** When this mode is selected, the indicator light will display

### 13. Fan Speed/ Sleep Mode

- When Low or High fan speed is selected, the corresponding indicator light will display
- When Sleep Mode is selected, the sleep indicator light will display

**14. Full Water Tank:** When the water tank is full, the appliance will stop collecting water. It will beep and the Empty indicator light will display to remind you to empty the water tank

**15. On:** Indicates that the appliance is turned on

## Connect to WIFI



### Download the Smart Life App

The "Smart Life" app works on Android and iPhone. Scan the QR code to download it directly.

### Step 1: Get Ready

- Install the "Smart Life" app
- Create an account
- Make sure your phone has WiFi and Bluetooth turned on

### Step 2: Prepare Your Appliance

- Place the dehumidifier within 5 metres of your WIFI router
- To turn the WIFI on the dehumidifier, press and hold the 'Purify' button for 3 second until the WIFI indicator light starts flashing

**Important:** If you don't connect to WIFI within 3 minutes, the indicator light will turn off and you will need to restart the process again by holding down the Purify button.

### Step 3: Connect Your Appliance to WiFi

Now choose one of these two methods:

#### Method 1: Easy Bluetooth Connection

1. Make sure Bluetooth is on
2. Open the "Smart Life" app whilst the WiFi light is flashing
3. The app will connect your appliance to WiFi automatically

#### Method 2: Manual Connection

1. Open the "Smart Life" app whilst the WiFi light is flashing
2. Select "Add Device" > "Small Home Appliances" > "Dehumidifier"
3. Follow the on-screen instructions
4. Watch your WiFi light:
  - **Slow flashing:** Tap "Go to Connect," join the "SmartLife-XXXX" network, then return to the app

#### Success!

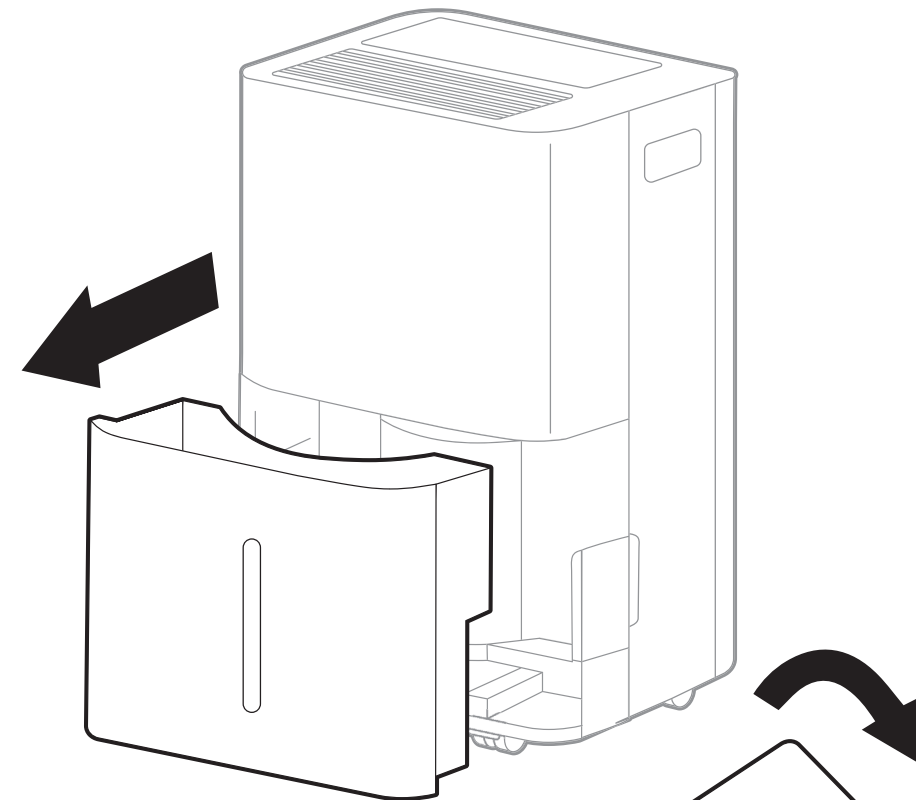
The WiFi light stays on solid (no flashing)  
You can now control your appliance through the app

#### To Disconnect

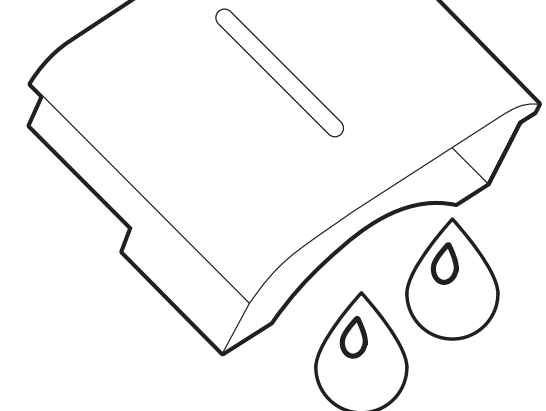
If you need to cancel the WIFI connection, then you should press and hold the "purify" button for 5 seconds. The WIFI light will flash to indicate that it is waiting for a re-connection. If there is no operation for re-connection, then the WIFI light will go out.

## Draining the Tank

1



2



### Instructions

1. When the water tank is full, the unit will beep and the Empty indicator light will light up on the display screen
2. Turn the product off. Carefully slide out the water tank from the front of the water tank
3. Empty the water and gently slide the water tank back into the main unit

**IMPORTANT:** If the Empty indicator light still displays, ensure the water tank has securely been placed back into the unit and the float in the water tank is correctly in place.

## Continuous Drainage

Continuous drainage is suitable for humid environments as the water tank does not need to be emptied.

1. Unscrew the water cap on the continuous drainage hole
2. Connect one end of the hose in the drainage hole and place the other in to your drainage area e.g bucket
3. Make sure to keep the hose straight and below the drainage hole level
4. Double check the connection is secure and that nothing blocks the drainage path

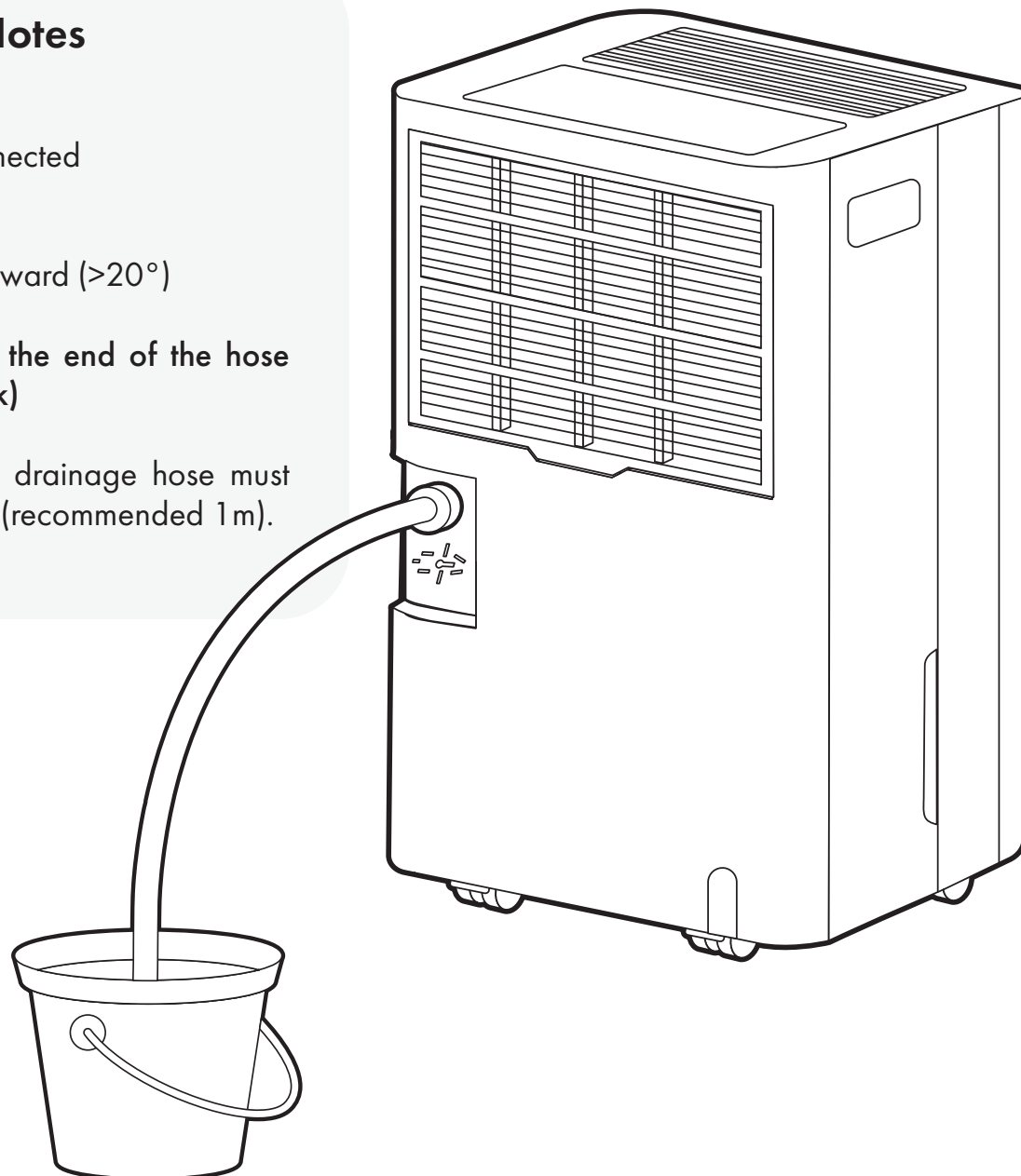
### Important Notes

Ensure hose is:

- Securely connected
- Not kinked
- Unobstructed
- Angled downward ( $>20^\circ$ )

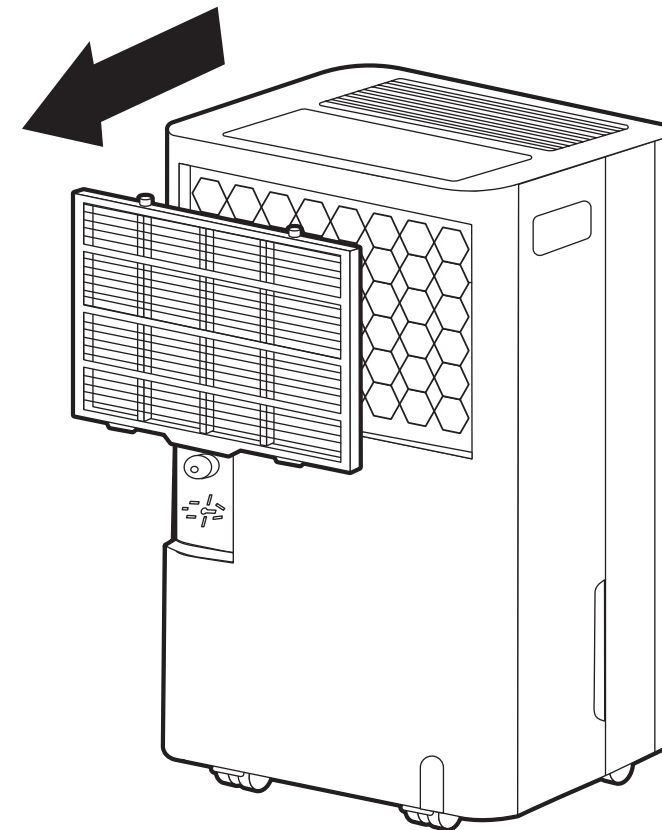
Don't submerge the end of the hose (prevents air lock)

**WARNING:** The drainage hose must not be very long (recommended 1m).

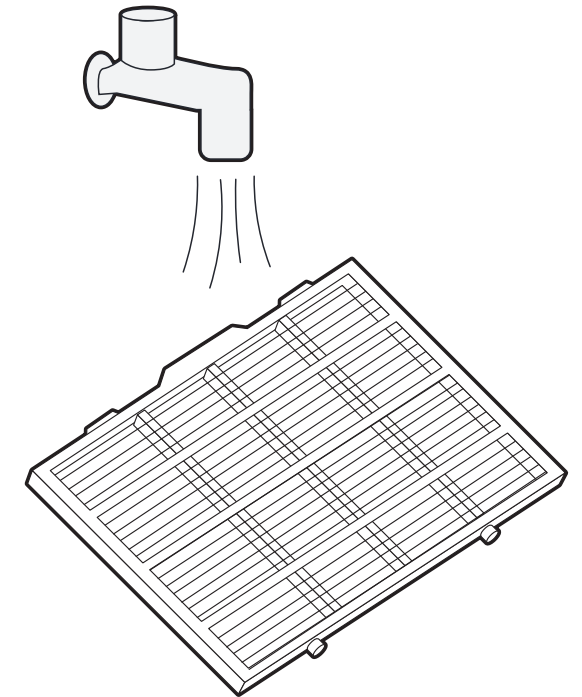


## Cleaning the Air Filter

1



2



### Instructions

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

1. Remove the air filter.
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

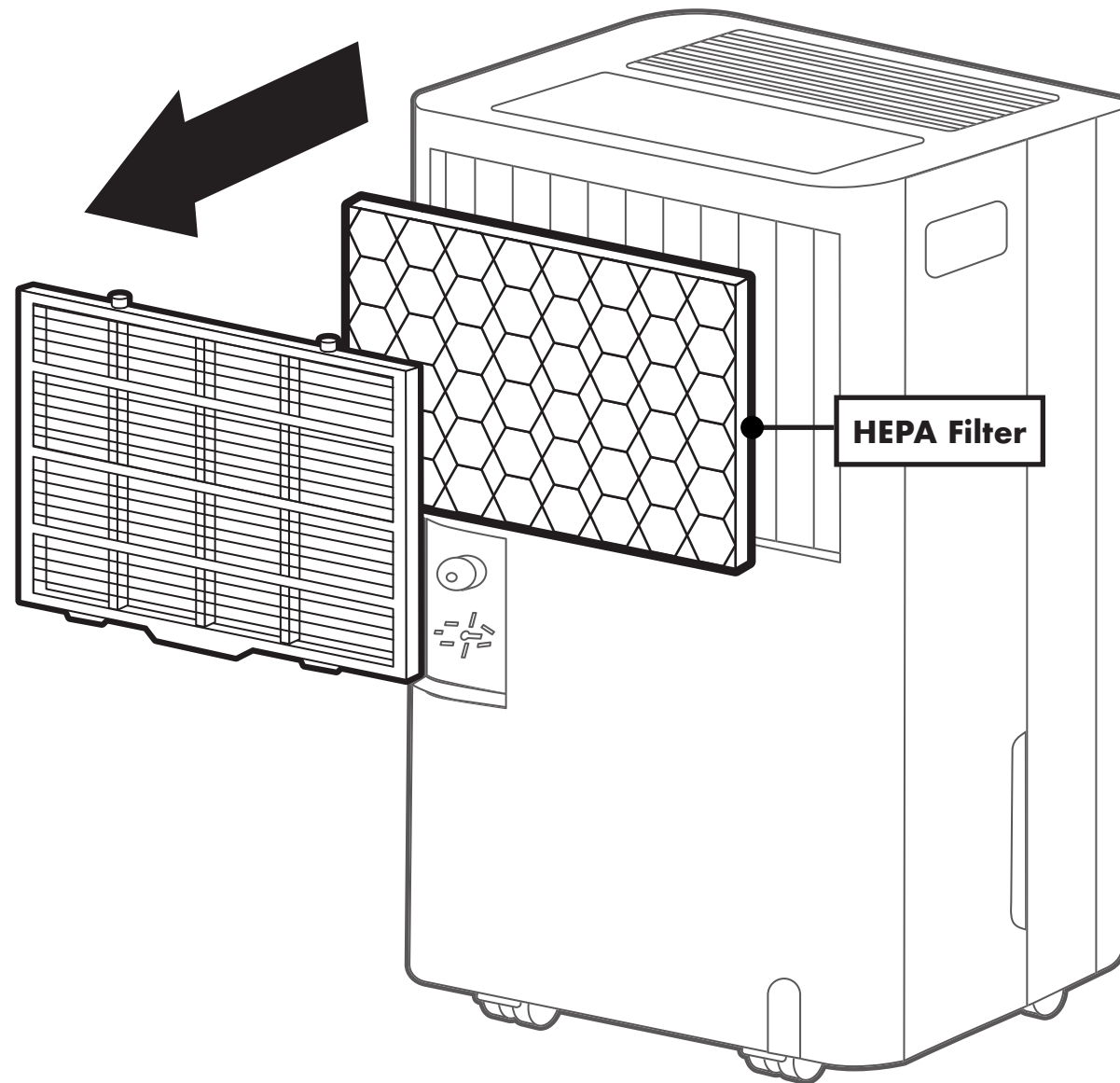
### Why This Matters

- 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

# HEPA Filter Replacement



To maintain optimal air purification performance, the HEPA filter should be replaced every 6 months, but this might be adjusted due usage and environmental conditions

## Factors affecting filter life:

- Frequency of use
- Air quality in the room
- Presence of pets, smoke, dust, or allergens
- Whether the unit also uses a pre-filter that is cleaned regularly

## Signs the HEPA filter needs replacing:

- Reduced airflow from the unit
- Persistent odors despite using Purify mode
- Increased dust accumulation in the room.
- Filter discoloration or visible dirt build-up

## Instructions:

- Remove the pre-filter from the back of the dehumidifier
- Remove the HEPA filter from the packaging and install into the back of the dehumidifier
- Place the pre-filter back on and ensure it is securely installed

# Safety Information

## 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<sup>2</sup> space for installation
- Ensure proper ventilation
- Protect connecting pipes from damage
- Install away from heat sources

## 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<sup>2</sup> 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

## Q: Why does warm air come out of the air outlet?

This unit draws in room air, cools it through the dehumidification unit below the dew point so that moisture condenses into water droplets that fall into the water tank. The dehumidified air is then reheated by the reheat unit before being discharged. This process reduces energy consumption and increases dehumidification speed. Warm air output is therefore normal and does not indicate a fault.

## Q: Why does the dehumidifier fail to operate or stop suddenly?

The water tank may be full or not properly installed. Empty the tank and/or reinsert it correctly.

The unit may be in “Dehumidification Mode” but the ambient temperature is too low or too high. Dehumidification may not function below 5°C or above 32°C.

Operating temperature range: 5–32°C, relative humidity 30%–80%. Optimal operating temperature: 16–32°C.

## Q: Why is there little water in the tank during winter?

In winter, temperatures are lower and air is drier. Dehumidification capacity drops significantly compared to summer. This is not a fault.

## Q: Why are there small water drops on the floor beneath the unit?

When operated for extended periods in hot and humid environments, condensation may form on the water tank and outer casing. A small amount of this water may drip onto the floor. This is normal.

# Information

## Troubleshooting

If the dehumidifier experiences any of the following issues, try the solutions listed below.

### Unit does not operate

- Power plug disconnected — Insert the plug into the socket.
- Water tank full or incorrectly positioned — Empty the tank and/or reinsert it correctly.
- Ambient temperature out of range — Use the unit at 5–32°C.

### Dehumidification not effective

- Room temperature or humidity too low — Dehumidification capacity is reduced in dry seasons.
- Air inlet or outlet blocked — Clear any obstructions from the inlet and outlet.

### No airflow

- Air filter blocked — Clean the filter as described in the Maintenance section.

### Unusual noise

- Unit tilted or unstable — Place the unit on a stable, level surface.
- Air filter blocked — Clean the filter as described in the Maintenance section.

### Hissing sound

- Refrigerant flowing — Normal — not a fault.

### Water leaking

- Drain hose connection loose — Reconnect the drain hose securely.
- Drainage system blocked — Clear the blockage and straighten the hose.

### Frost forming

- Low temperature; defrost cycle — Normal — unit has automatic defrost function.

## Error Code Reference

- **FL:** Water tank full alarm
- **E1:** Coil sensor fault
- **E2:** Room temperature sensor fault
- **EF:** Motor feedback fault (DC motor models only)
- **Eb:** Refrigerant deficiency fault
- **Hl:** Room temperature too high
- **LO:** Room temperature too low
- **P1:** Unit undergoing defrost cycle — normal
- **LC:** Child lock active

# 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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