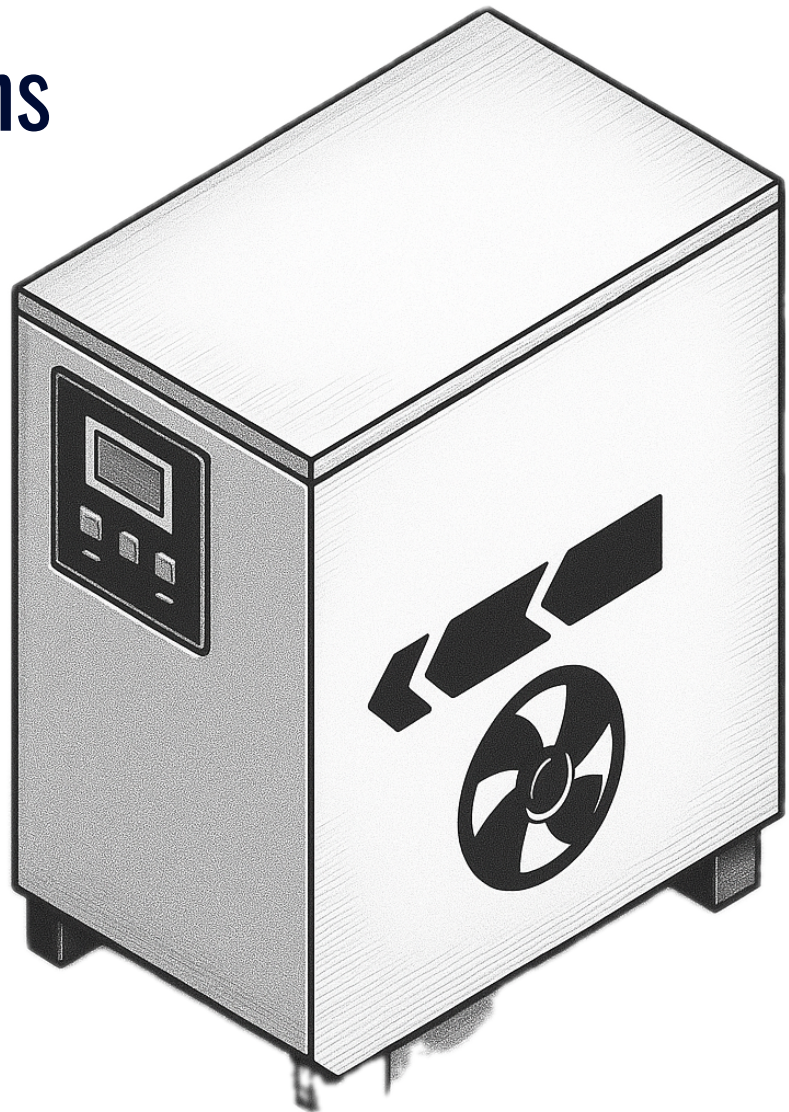


# CleanAir™ Industrial Filtration Unit

GH-2442-40X

September 2025

## Assembly Instructions



**Important Notice:** This document contains assembly instructions only. Please refer to the User Manual included in the package for detailed safety guidelines, warranty terms, operation instructions, and maintenance procedures.

## Key Features

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- HEPA and ULPA filtration modules
- Vibration-resistant fans with silent operation
- Smart scheduling and filter alerts
- Compact industrial rack form factors

## Safety Warnings

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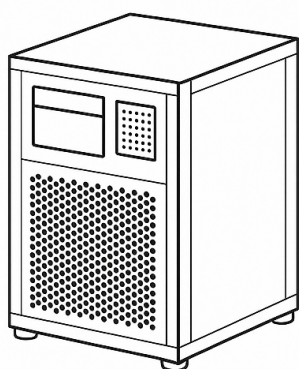
### Read before assembly

- Always disconnect power before installation.
- Wear protective gloves and eyewear.
- Do not expose filters to moisture before use.
- Ensure unit is placed on stable, level flooring.
- Lift with two people – unit exceeds 40 kg.

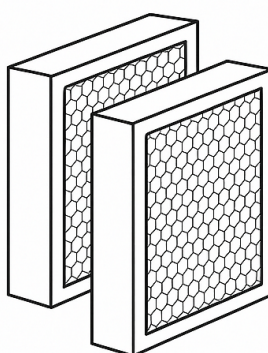
## Package Contents

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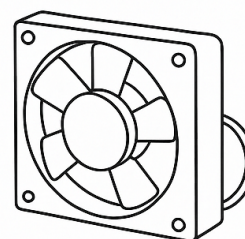
1. Main housing unit (rack form factor)
2. HEPA/ULPA filter modules (x2)
3. Fan assembly with vibration mounts (x1)
4. Control panel with smart scheduler (x1)
5. Mounting brackets (x4)
6. Screws and fasteners set (x1 bag)
7. Power cable (x1)
8. User manual & warranty card



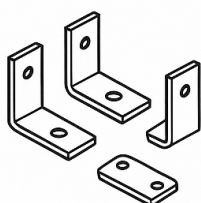
Main housing unit



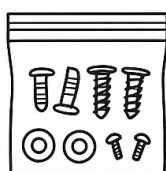
HEPA/ULPA filter modules (x2)



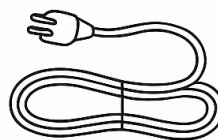
Fan assembly with vibration mounts (x1)



Mounting brackets (x4)



Screws and fasteners set (x1 bag)



Power cable (x1)



User manual & warranty card

## Tools Required

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- Phillips screwdriver
- Adjustable wrench
- Torque driver (recommended)
- Protective gloves



Phillips  
screwdriver



Adjustable  
wrench



Torque driver  
(recommended)



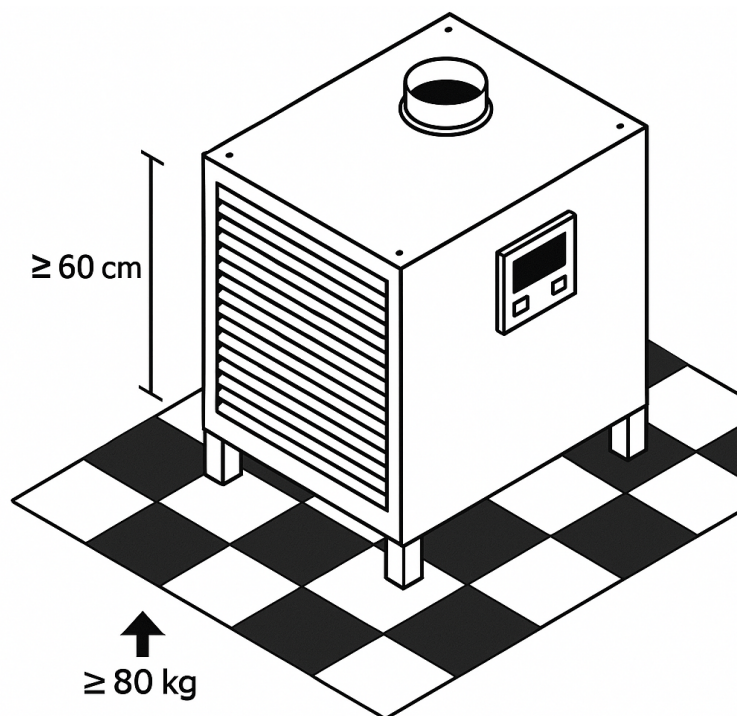
Protective  
gloves



## Assembly Instructions

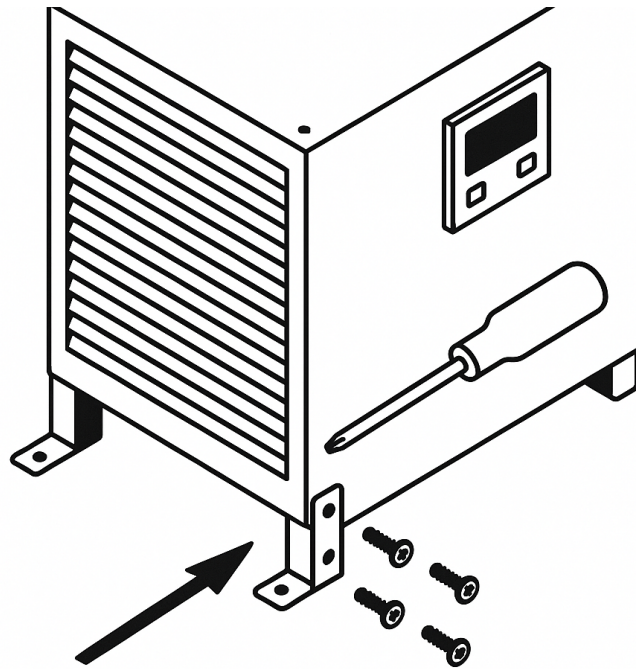
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### Step 1 – Prepare the Area

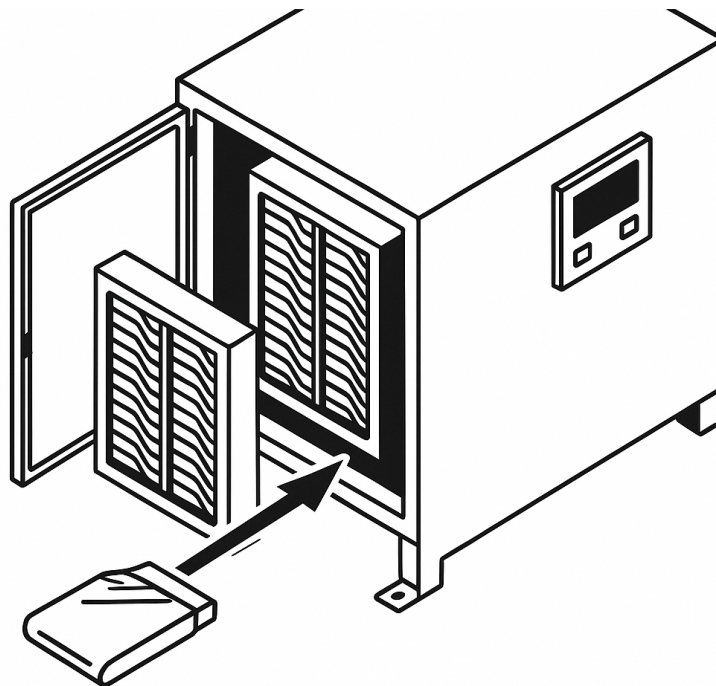


- Place unit on a flat surface with clearance of at least 60 cm on all sides.
- Verify floor can support at least 80 kg.

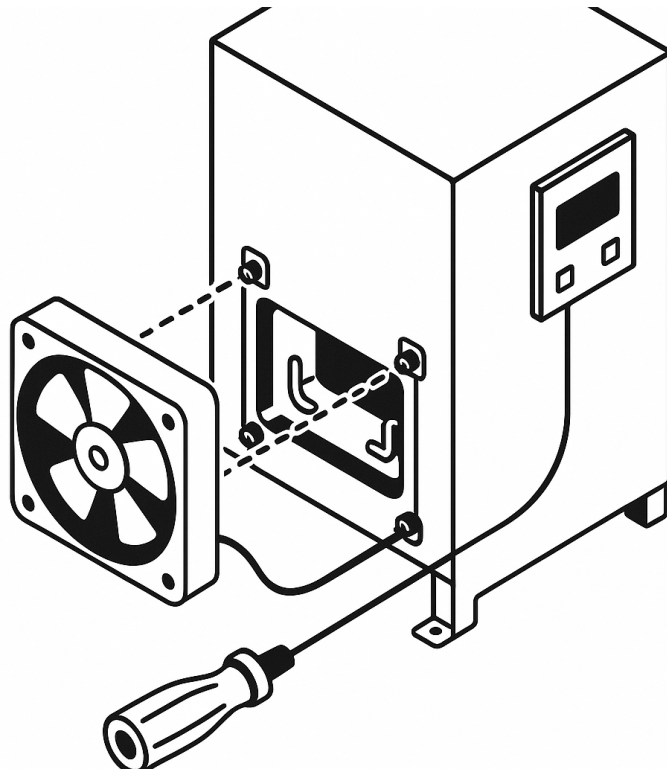
## Step 2 – Install Mounting Brackets



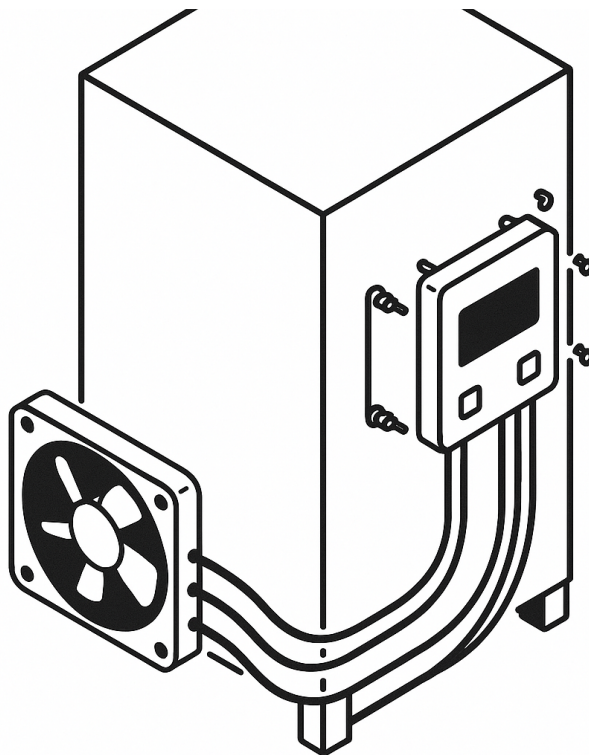
## Step 3 – Insert Filter Modules



### Step 4 – Install Fan Assembly

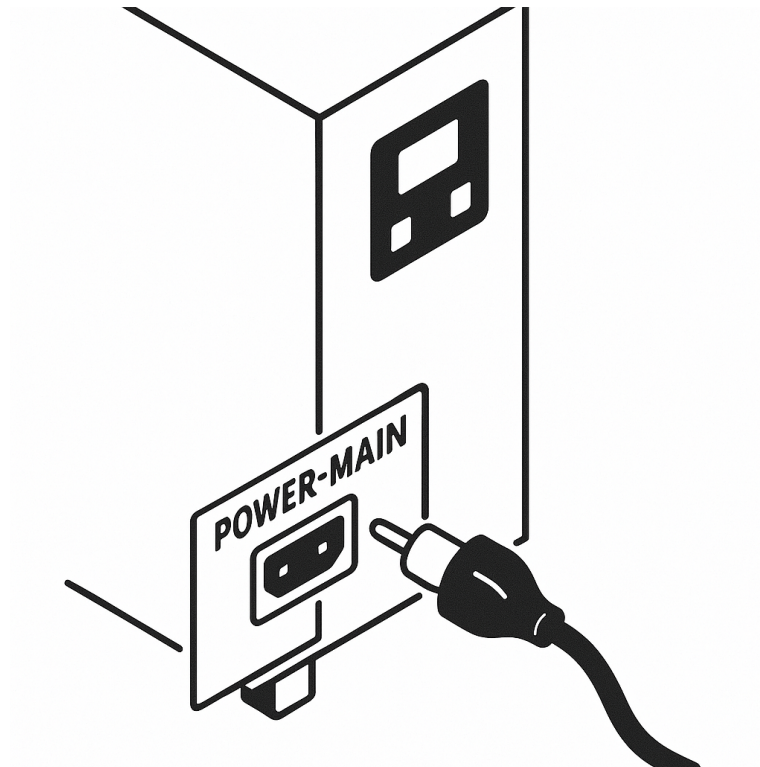


### Step 5 – Attach Control Panel

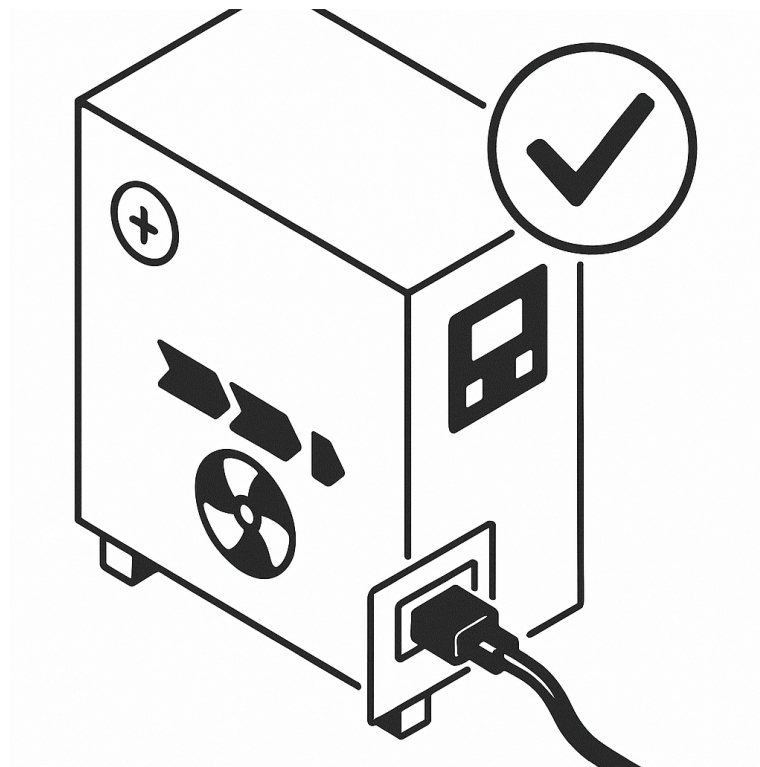




## Step 6 – Connect Power



## Step 7 – Final Checks







1. Verify all screws are tight and no components are loose.
2. Check airflow path is clear of debris.
3. Confirm all wiring harnesses are secured.

## Initial Power-Up

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1. Switch power ON.
2. Control panel should display: **System Ready**.
3. Run “Test Airflow” from the scheduler menu.
4. Confirm airflow meets specifications before use



### Maintenance Notes

- Replace filters every **6–12 months** or as indicated by alerts.
- Inspect fan vibration mounts annually.
- Schedule service checks through authorized technician.
- For more detailed information check the Maintenance section in the User Manual.

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