OVO M5-2

OVO Central Vacuum System User Manual

Model: M5-2
Brand: OVO

Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your OVO Heavy Duty Powerful Central Vacuum System. This system features hybrid filtration, allowing use with or without disposable bags, and delivers 700 Airwatts of cleaning power. It is designed for large areas, covering up to 9000 square feet, and includes a 30ft Premium Deluxe Plus Accessory kit.



Image: The OVO Central Vacuum System main unit shown with its complete accessory kit, including the hose, various brushes, and tools.

Safety Information

Please read all safety instructions carefully before operating the central vacuum system. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always disconnect power before servicing or cleaning the unit.
- Do not vacuum liquids, flammable materials, or hot ashes.
- Keep hands, feet, loose clothing, and hair away from rotating parts.
- Ensure the unit is properly grounded.
- Do not operate with a damaged cord or plug.
- 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.

Components Overview

Your OVO Central Vacuum System comes with the main power unit and a comprehensive accessory kit to meet various cleaning needs.

Main Power Unit

- **Motor:** 5.7" 2-Stage Ametek USA motor with Soft-Start/Stop Technology for extended life.
- **Canister:** 9.25 gallon (35 liters) rolled steel bottom load canister.
- **Filtration:** Hybrid filtration system, usable with or without disposable bags.
- **Noise Reduction:** Integrated muffler and noise-blocking foam for silent operation.
- **LED Indicator:** Advises unit status and service requirements.



Image: Detailed view of the OVO Central Vacuum's powerful 700 AirWatts motor, highlighting its soft-start/stop technology, 3-second delay feature, and LED indicator, along with a 10-year warranty seal.

Accessory Kit (30ft Premium Deluxe Plus)



Image: The complete 30ft accessory kit, featuring the low-voltage hose, telescopic wands, various cleaning brushes, and a storage bag.

- **30 ft Low-Voltage Hose:** Features an On-Off switch at the handle and a swivel connection to prevent kinking.
- **Air Driven Carpet Beater:** Superior turbo carpet beater powered by vacuum airflow, suitable for short hair carpets, area rugs, and entrance mats. Includes a wrap-around bristle agitator.
- **12" Floor Brush:** For hard surfaces.
- **Telescopic Wands:** Adjustable length for extended reach.
- **Dusting Brush:** For delicate surfaces.
- **Upholstery Brush:** For furniture and fabrics.
- **Crevice Tool:** For narrow spaces.
- **Chrome Hose Hanger:** For convenient storage of the hose.
- **Accessory Holder Bag:** For organizing smaller tools.

Setup and Installation

Proper installation is crucial for optimal performance and longevity of your central vacuum system. It is recommended to

have the unit installed by a qualified professional.

Main Unit Installation

- Select a suitable location, typically a garage, basement, or utility room, ensuring adequate ventilation and proximity to a power outlet and the central vacuum piping system.
- Mount the unit securely to a wall stud using appropriate hardware. Ensure it is level and stable.
- Connect the main vacuum piping from your home to the inlet on the central vacuum unit. Ensure all connections are airtight.
- Connect the low-voltage wiring from your inlet valves to the low-voltage terminals on the central vacuum unit.
- Plug the power cord into a grounded electrical outlet.

Accessory Kit Connection

The accessory kit is designed for easy connection to your existing central vacuum inlets.



Image: Illustration demonstrating how to connect the vacuum hose to a standard central vacuum inlet. The inlet must have an inside diameter of 1 1/2 inches and contain two internal pins for proper connection and activation.

- Ensure your existing inlet has an inside diameter of 1 1/2 inches.
- Verify that the inlet has the two necessary pins inside for the low-voltage connection.
- Insert the hose end firmly into the wall inlet until it clicks into place. The unit should power on automatically if the inlet is active.
- Attach desired cleaning tools (brushes, crevice tool, etc.) to the telescopic wand or directly to the hose handle.

Operating Instructions

Operating your OVO Central Vacuum System is straightforward. Follow these steps for effective cleaning.

- **Power On/Off:** Once the hose is connected to an active inlet, use the On-Off switch located on the hose handle to start and stop the vacuum unit.
- **Cleaning Surfaces:**
  - For carpets and rugs, attach the Air Driven Carpet Beater. Move it slowly over the surface for optimal dirt removal.



Image: The OVO Air-Driven Carpet Beater, designed for superior cleaning of short hair carpets, area rugs, and entrance mats, featuring a wrap-around bristle agitator.

  - For hard floors (hardwood, tile, bare floors), use the 12" Floor Brush.

- Use the dusting brush for delicate surfaces like blinds or shelves.
- The upholstery brush is ideal for cleaning furniture and drapes.
- The crevice tool is perfect for tight corners, edges, and hard-to-reach areas.

- **Soft-Start/Stop Technology:** The unit features a soft-start to reduce motor wear and a 3-second delay upon turning off to clear remaining debris from the hose and piping network.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your OVO Central Vacuum System.

Filtration System



Image: Visual representation of the OVO Hybrid Filtration system, illustrating its use with a triple-layer disposable bag to prevent cuts and dust loss, and alternatively with a permanent, machine-washable filter.

- **Disposable Bags:** If using disposable bags, replace them when full. The triple-layer design helps prevent cuts and dust loss.

- **Permanent Filter:** If not using disposable bags, the system utilizes a permanent, machine-washable filter. Clean this filter periodically, or at least once a year, by removing it and washing it according to instructions. Ensure it is completely dry before reinstallation.
- **Canister Emptying:** Empty the bottom load canister approximately once a year, or more frequently depending on usage.

General Care

- Inspect the hose for kinks or damage regularly. The swivel at the handle helps prevent kinking.
- Clean accessory tools as needed to maintain effectiveness.
- Keep the exterior of the main unit clean with a damp cloth.

Troubleshooting

Refer to this section for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Loss of Suction	◦ Full disposable bag or canister. ◦ Clogged hose or piping. ◦ Dirty permanent filter. ◦ Air leak in the system (e.g., loose connections, damaged seal).	◦ Empty canister or replace disposable bag. ◦ Check hose and piping for blockages and clear them. ◦ Clean or replace the permanent filter. ◦ Inspect all connections and seals for leaks.
Unit Does Not Turn On	◦ No power to the unit. ◦ Hose not properly inserted into inlet. ◦ On-Off switch on hose handle is off. ◦ Faulty low-voltage connection at inlet or unit.	◦ Check power outlet and circuit breaker. ◦ Ensure hose is fully inserted and pins align. ◦ Toggle the On-Off switch on the hose handle. ◦ Inspect low-voltage wiring for damage or loose connections.
Hose Kinks Easily	◦ Improper handling. ◦ Hose material characteristics.	◦ Utilize the swivel at the handle to prevent twisting. ◦ Store the hose properly on the provided hanger.
Accessories Not Performing Well	◦ Blockage in the accessory. ◦ Worn parts (e.g., beater brush bearings).	◦ Clear any debris from the accessory. ◦ Inspect for wear and replace parts if necessary.

Specifications

Detailed technical specifications for your OVO Central Vacuum System.



Image: Infographic detailing the OVO Central Vacuum System's performance metrics: 700 AirWatts, coverage up to 9000 sq. ft., 140" H2O waterlift suction, 65dB noise level, and 35L / 9.25 gal capacity.

Feature	Detail
Brand	OVO
Model Name	Central Vacuum Power Unit (M5-2)
Airwatts	700 Airwatts
Motor	5.7" 2-Stage Ametek USA motor
Coverage Area	Up to 9000 square feet
Canister Capacity	35 Liters (9.25 Gallons)
Filtration Type	Hybrid (Cloth filter, with or without disposable bags)

Feature	Detail
Hose Length	30 feet (included accessory kit)
Noise Level	65 dB (integrated muffler)
Product Dimensions	24"L x 16"W x 35"H
Item Weight	42.9 pounds
Control Method	Touch (via hose handle switch)
UPC	774891069308

Warranty and Support

Warranty Information

The OVO Central Vacuum System power unit is backed by a **10-year warranty** on the motor, reflecting its robust design and Soft-Start/Stop Technology which extends its lifespan by 20%.
For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official OVO website.

Customer Support

Should you require assistance with installation, operation, maintenance, or troubleshooting, please contact OVO customer support. For the most up-to-date contact information, please refer to the product packaging or the official OVO website. You can also visit the OVO Store on Amazon for more product information and resources.

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