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## Imperium CV800B

# Imperium CV800B Central Vacuum Power Unit Instruction Manual

Brand: Imperium | Model: CV800B

## 1. PRODUCT OVERVIEW

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The Imperium CV800B is a central vacuum power unit designed for efficient home cleaning. It features a robust Lamb Ametek motor and a specialized HEPA bag filtration system, engineered to capture tiny, lung-damaging particles such as dust mites, feces, and pollen. This unit is constructed from durable steel with non-corrosive paints, ensuring longevity even in challenging environments like humid garages. With a large 6.75-gallon dirt capacity, the need for frequent emptying is significantly reduced. An integrated muffler helps maintain a quiet operating environment.

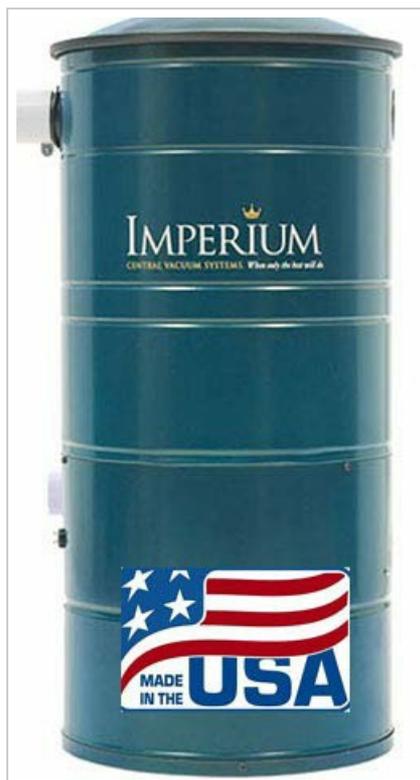


Figure 1: The Imperium CV800B Central Vacuum Power Unit features a durable blue and black canister design, suitable for

## 2. SETUP AND INSTALLATION

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The Imperium CV800B Central Vacuum Power Unit is designed for wall-mounted installation. Ensure the unit is securely mounted in a suitable utility area, such as a basement or garage, with access to a 110-volt power outlet.

### 2.1 Electrical Connection

- Connect the power cord to a standard 110-volt electrical outlet.
- The unit features a system reset button. In case of an electrical issue, press this button to reset the system.

### 2.2 Vacuum Piping Connection

- Connect the central vacuum system's main piping to the designated inlets on the power unit.
- Ensure all connections are secure and airtight to maintain optimal suction.
- A utility inlet is included for direct connection at the unit.

## 3. OPERATING INSTRUCTIONS

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The Imperium CV800B is designed for straightforward operation with a single power level.

### 3.1 Powering On/Off

- Locate the main power switch on the unit.
- Flip the switch to the 'ON' position to activate the central vacuum system. The 'Power' indicator light (green) will illuminate.
- To turn off the unit, flip the switch to the 'OFF' position.

### 3.2 Using the Vacuum Hose

- Insert the universal vacuum hose into any wall inlet in your home. The unit will automatically activate upon connection.
- Begin vacuuming as needed. The unit provides strong suction for effective dirt and debris removal.
- Remove the hose from the wall inlet to turn off the vacuum.

## 4. MAINTENANCE

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Regular maintenance ensures the optimal performance and longevity of your Imperium CV800B Central Vacuum Power Unit.

### 4.1 Dirt Canister Emptying

- The unit features a 6.75-gallon bagless dirt canister.
- To empty, locate the clasps securing the bottom canister. Unclasp them and carefully remove the canister.
- Dispose of collected dirt and debris.
- Reattach the canister and secure the clasps firmly.
- It is recommended to empty the canister as needed, potentially as little as twice a year depending on usage.

## 4.2 HEPA Filter Cleaning/Replacement

- The unit is equipped with a HEPA filter for superior air filtration.
- The 'Clean Filter' indicator light (yellow) will illuminate when the filter requires cleaning or replacement.
- Refer to the manufacturer's guidelines for specific instructions on cleaning or replacing the HEPA filter.

## 5. TROUBLESHOOTING

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If you encounter issues with your Imperium CV800B, refer to the following common troubleshooting steps:

- **No Power:** Check the electrical connection to ensure the unit is properly plugged into a 110-volt outlet. Verify the main power switch is in the 'ON' position. If necessary, press the system reset button on the unit.
- **Reduced Suction:** Inspect the dirt canister to ensure it is not full and is properly secured. Check the HEPA filter; if the 'Clean Filter' light is on, the filter may be clogged and require cleaning or replacement. Examine the vacuum hose and piping for any blockages.
- **'To Service' Indicator Light (Red):** If this light illuminates, it indicates a potential maintenance issue or malfunction. It is recommended to contact a qualified service technician for diagnosis and repair.
- **Unusual Noise:** While the unit includes a muffler for quiet operation, any unusual or excessive noise may indicate a problem. Check for loose components or obstructions. If the noise persists, contact a service professional.

## 6. SPECIFICATIONS

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<b>Brand</b>	Imperium
<b>Model Name</b>	CV800B
<b>ASIN</b>	B00EV5AXRU
<b>Power Source</b>	Corded Electric
<b>Voltage</b>	110 Volts
<b>Motor Type</b>	Lamb Ametek 8.4"
<b>Estimated Motor Life</b>	30 years
<b>CFM (Cubic Feet per Minute)</b>	141.5
<b>Sealed Suction Lift</b>	146.6
<b>Filter Type</b>	HEPA Filter
<b>Vacuum Collection Technology</b>	Bagged with Suction
<b>Capacity</b>	6.75 Gallons
<b>Form Factor</b>	Canister
<b>Color</b>	Blue
<b>Number of Power Levels</b>	1
<b>Indoor/Outdoor Usage</b>	Indoor

<b>Recommended Uses</b>	Home
<b>Included Components</b>	HEPA Filter, Muffler, Utility Inlet
<b>Maximum Home Square Footage</b>	10,000 sq ft

## **7. WARRANTY AND SUPPORT**

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For specific warranty details and customer support, please refer to the documentation provided with your purchase or contact Imperium customer service directly. Information regarding extended protection plans may also be available from your retailer.