

Red Series

Bagless AirVac Central Vacuum

- **AVR3000** (Up to 3,000 square feet, 537 air watts peak, 120 volts)
- **AVR7500** (Up to 7,500 square feet, 551 air watts peak, 120 volts)
- **AVR12000** (Up to 12,000 square feet, 570 air watts peak, 120 volts)
- **AVR24000** (Up to 12,000 square feet, 627 air watts peak, 240 volts)



The Red Series Central Vacuum System features a bagless central vacuum power unit. The modular design with nested components reduces storage space and shipping costs. The nested design also simplifies handling, installation, and service.

Four model sizes are available for installation in homes up to 12,000 square feet. For installation flexibility, both the intake and exhaust ports can be connected from the left or right side. A front-mounted utility port allows easy connection of a hose directly to the power unit for local cleaning. The vacuum's control panel has a power switch and power indicator.

The power unit's permanent fabric filter provides filtration down to 0.1 micron in diameter. The debris bucket on the bottom of the power unit holds up to six gallons of dust and dirt. Two easy-to-access swing-down latches secure the debris bucket and are used to remove it for emptying.

The central vacuum system's power is controlled through a low-voltage wire that connects to each wall inlet valve. When a central vacuum hose is inserted into the wall inlet valve, two sensing pins in the valve connect to the trigger ring on the hose end. Some hoses have a solid trigger ring that electrically connects the valve's sensing pins whenever the hose is inserted into the valve, which starts the vacuum. Other hoses have a split trigger ring that's connected to a low-voltage control switch in the hose's handle, allowing the operator to control the vacuum unit's power.

A foam-filled muffler is included for installation in the exhaust system piping. The muffler substantially reduces operating noise. Routing the vacuum's exhaust through piping to outside the residence ensures all remaining dust vents outside of the building.

Features:

- High-efficiency 2-stage filtration for superior cleaning
- High air-watt rating while maintaining low operating noise
- Power indicator
- Bagless design with debris bucket; no bag to replace
- Power unit exhausts outside the living area so dust and dirt do not recirculate
- Hose can plug directly into vacuum at utility port for local cleaning

Red Series / Bagless

Old vs New	Model	Motor Type	Water Lift	CFM	Air Watts	Waste Capacity	Home Sq Ft (Max)
Old	AV2500	2-Stage, 120V	107"	112	404	6 gal	3,000
New	AVR3000	2-Stage, 120V	123"	118	537	6 gal	3,000
Old	AV3500	3-Stage, 120V	136"	95	465	6 gal	7,500
New	AVR7500	2-Stage, 120V	131"	118	551	6 gal	7,500
Old	AV4500	3-Stage, 120V	146"	103	530	6 gal	12,000
New	AVR12000	2-Stage, 120V	127"	122	570	6 gal	12,000
Old	AV5500	3-Stage, 240V	146"	103	521	6 gal	12,000
New	AVR24000	2-Stage, 240V	137"	124	627	6 gal	12,000