



Air Intake A
Clean Air Exhaust B
Filter Access Door C

RoboVent PRC-1200 – Portable Room Cleaner

Improve air quality and help maintain safer, cleaner indoor environments

When equipped with a HEPA Filter, the PRC from RoboVent will remove 99.97% of particles larger than .3 microns. ASHRAE Standard 62.1 “Ventilation for Acceptable Indoor Air Quality” recommends meeting or exceeding the air change rates with a MERV13 filter. The PRC comes standard with a MERV15 filter to help enhance your existing ventilation system with better air filtration and can be upgraded to HEPA level filtration for additional peace of mind. This simple unit can be wheeled around to give any space better indoor air quality keeping customers, employees and patrons safer. Just plug it in to start breathing cleaner air to help prevent the spread of COVID-19 and other harmful viruses and bacteria

SPECIFICATIONS

Capacity: 1200 CFM

Motor: 1.5 HP, Direct Drive

Voltage: Single phase, 110V, 60Hz

Full Load Amps: 20.0

Blower: Reverse inclined high performance blower wheel

Sound Level: 69 dBA

Silencing: Integral Acoustical Plenum with Low Frequency Dampening

Controls: Manual on/off switch, Minihelic Filter Pressure Gauge

Cabinet Dimensions (HxLxD): 53" x 23" x 31"

Shipping Weight: 350 lbs.

Carbon Pre-Filter: 2" x 20" x 24" MERV 8

Primary Filter Options:

- Nanofiber, MERV 15; 254 sq. ft. Media Area
- HEPA E11; 170 sq.ft. Media Area (>95% Efficiency, comparable to N95 Mask)
- HEPA H13; 170 sq.ft. Media Area (>99.95% Efficiency, comparable to P100 Mask)

Options: CSA Certification — CSA-100

Part Number	Color	Filter Information
PRC-1200B	Blue	Nanofiber MERV 15, Carbon Pre-Filter
PRC-1200Y	Yellow	Nanofiber MERV 15, Carbon Pre-Filter
PRC-1200W	White	Nanofiber MERV 15, Carbon Pre-Filter
PRC-1200B-E11	Blue	HEPA E11 > 95% Efficiency - Comparable to N95 Mask
PRC-1200Y-E11	Yellow	HEPA E11 > 95% Efficiency - Comparable to N95 Mask
PRC-1200W-E11	White	HEPA E11 > 95% Efficiency - Comparable to N95 Mask
PRC-1200B-H13	Blue	HEPA H13 > 99.95% Efficiency - Comparable to P100 Mask
PRC-1200Y-H13	Yellow	HEPA H13 > 99.95% Efficiency - Comparable to P100 Mask
PRC-1200W-H13	White	HEPA H13 > 99.95% Efficiency - Comparable to P100 Mask

SEE HOW IT WORKS
(CLICK ON VIDEO BELOW)



TYPICAL ENVIRONMENTS

The PRC is suitable for most indoor commercial and light industrial settings. When the volume of space exceeds 2,500 cu.ft, we recommend multiple units or considering a larger, more centralized system.

Example Areas may include but not be limited to:

- Administrative Offices • Assisted Living Facilities
- Basements • Churches • Convenience Stores
- Control Panel Rooms • Fire Stations
- Food Prep Areas & Kitchens • Gyms • Grocery Stores
- Hospice Facilities • Laboratories
- Laundry Facilities • Light Assembly Areas
- Marijuana Dispensary • Cannabis Operations
- Municipal Buildings • Nursing Facilities
- Operating Rooms • Packaging Areas
- Patient Receiving & Discharge Spaces
- Police Stations • Physical Therapy Clinics
- Print Shops • Prisons & Jails • Repair Shops
- Shipping Areas • Waiting Rooms • Warehouses
- Workshops • Worship Centers

This system is covered by one or more of the following patents: #6,758,875; #4,610,704 and other patents pending. Due to continued engineering, all specifications are subject to change without notice. ©2020 RoboVent 05/2020

PARTICLE SIZE CHART



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