

# Technical Specifications



## Portable Room Air Cleaners Models HM 400 and HM 200\*



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### HEPA FILTER ASSEMBLY

#### Drum Filter - HM 400 (HM 200):

- 13.5 (10) inches in diameter
- 14 (11) Inches in height
- 60 (30) square feet True Medical HEPA filter media
- 11-13 (4.5) pound mixture of activated carbon and zeolite
- 5 (3.1) square feet of cotton retaining filter
- Meets HEPA standards of trapping 99.97 of all particles larger than 0.3 microns
- Foam seating gaskets both top and bottom
- Total weight 20-22 (9-10) pounds

### PREMIFILT Prefilter

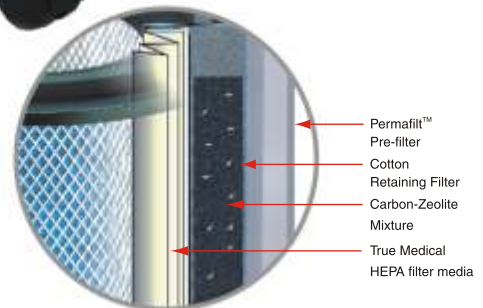
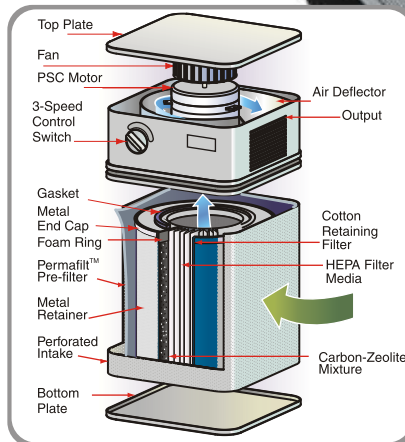
- Traps large dust particles
- Designed to be vacuumed from outside eliminating time consuming, costly 3-month filter changes

### Effectiveness:

- Effectively filters a room up to 1500 (700) square feet.

### FAN/MOTOR ASSEMBLY

- Centrifugal fan
- Periodic airflow of 400 (200) cubic feet per minute on high setting
- 3-speed control switch
- 1/12 (1/48) horsepower motor
- Power rating of 1.1 (1.3) amps, 120 volts, 60 hz, hospital rated plug available
- 115 (80) watt power consumption at highest setting
- High efficiency split capacitor motor - Model HM 400 (Shaded pole motor) - Model HM 200
- Rated for continuous high RPM, long life duty
- Motor mounted on shock absorbers
- All electrical components are UL, CSA and CE approved



### HOUSING CONSTRUCTION

- 22 gauge steel
- Powder coated finish
- Perforated steel intake housing (filter deck)
- 360 degree intake, over 5 (3.1) square feet of intake area
- Four casters mounted on bottom plate for easy mobility - (HM 400)
- Bottom plate easily removed for access to filters
- Airflow output is from the upper deck, directed from one side

### DIMENSIONS

#### Model HM 200

- Height: 16.5 inches
- Width: 11 x 11 inches
- Corners rounded to 2 inch radius
- Weight: 20 pounds

#### Model HM 400

- Height: 23 inches
- Width: 14.5 x 14.5 inches
- Corners rounded to 2 inch radius
- Weight: 45 pounds

### WARRANTY

Five years on all parts and labor excluding the filter cartridge. The filter cartridge is warranted against defects in material and workmanship and can last up to two years under normal operating conditions.

\*Specifications for HM 200 are shown in parenthesis

