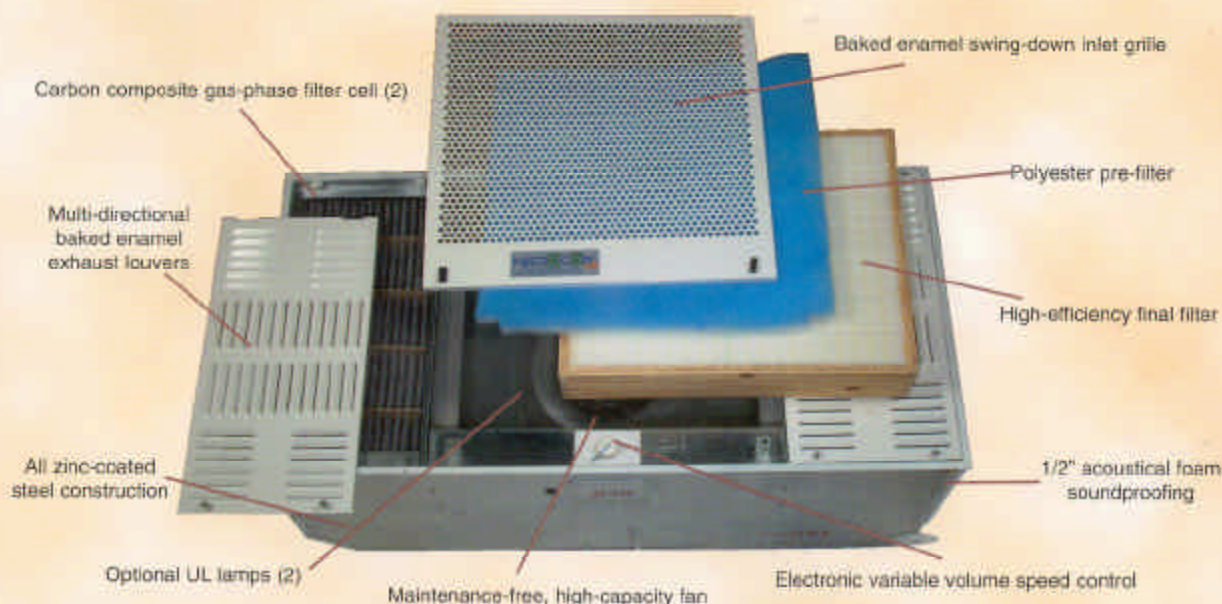


## Performance

The MICROCON CD delivers up to 1000 cfm of filtered air at varying speeds. For example, in a room that measures 20 square feet, with an eight-foot ceiling, over 18 air changes per hour can be achieved or one air change every 3.5 minutes. Exhaust louvers are positioned to channel filtered exhaust air in four

different directions to provide for good air dispersion and mixing within a room. Air quality improvement will result by maximizing the air movement and creating airflow patterns throughout the room. The entire exhaust plenum interior is lined with foam soundproofing material to further reduce sound levels.



## MICROCON CD MODEL MCD-002 SPECIFICATIONS

### Dimensions

- (H) 23.625" (W) 47.625" (D) 18.5"
- Weight: 125 lbs.

### Blower

- Backward curved motorized impeller
- 1680 rpm
- Dynamically balanced, vibration-free
- Maintenance-free sealed ball bearings

### Filtration Rate

- 30,000 to 54,000 cubic feet per hour
- Variable speed 550 cfm to 1000 cfm

### Power Requirements

- 115V, 2.6 amps, 240 watts

### Controls

- Multi-volume electronic speed control

### Cabinet

- 20-ga. zinc-coated steel
- 18-ga. baked white enamel intake grille
- 18-ga. baked white enamel multi-directional exhaust louver
- 4 heavy duty suspension eye bolts

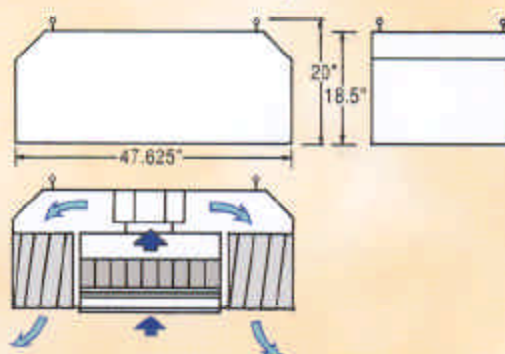
### Sound Absorbency

- 1/2" acoustical absorbing foam sheet

### Filters

- Pre-Filter: 20x23.5x1" - 35% synthetic polyester pad
- Final Filter: 19.5x23.5x4" - Hospital grade high-efficiency cell of waterproof micro-glass media in a separatorless configuration, 106 sq. ft. of media area
- Gas Phase: 12x23.5x12" - Dry process carbon composite cell

\*HEPA and/or Germicidal UV optional



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