1. Four swivel plate casters with solid black rubber wheels (2 ea. with brakes, 2 ea. without brakes).
2. 18" x 18" x 11.5" HEPA filter rated 99.99% efficient on 0.3 micron size particles.
3. 1" two ply polyester synthetic 35% efficient panel pre-filter.
4. Electronic variable speed control.
5. 1" mini-helic static pressure gauge.
6. 1" black vinyl bumper molding on all (4) sides.
7. 1" six (6) foot cord, 18/3 cord with 115V hospital grade plug.
8. 4 ea. non-corrosive black vinyl draw latches.
9. 2 ea. flush-mounted black vinyl pocket pulls.
10. 1 ea. direct drive backward curved impeller motor with 150-300 CFM delivered capacity.
11. Filter cube is coated with medium blue baked-on enamel finish.

Weight 45 lbs.

**NOTES:**

- Unit to be constructed of 20 ga galvanized steel or stainless.
- Base and cap sections to be coated with beige stippled epoxy paint both sections also available in 20 ga type 304 stainless steel #4 finish.
- Electrical requirements: 115V single phase, 60 Hz., 7 A, 80 W. Electrical wiring is in accordance with the latest NEC standards.
- 3/4" thick charcoal grey (45 PPI) exhaust filter foam lining sides.

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**DRAWN FOR**

**STANDARD**

**TITLED**

**MICROCON 400M Portable Air Purification System**

**DRAWN BY**

**LVB**

**SIZE**

**JOB NO.**

**DWG NO.**

**REV.**

**APPROVED BY**

**SCALE**

**DATE**

**SHEET**

167540CO-A

August 07, 2002
NOTES:

- UNIT TO BE CONSTRUCTED OF 20 GA GALVANEALD STEEL OR STAINLESS
- BASE AND CAP SECTIONS TO BE COATED WITH BEIGE STIPPELED EPOXY PAINT BOTH SECTIONS ALSO AVAILABLE IN 20 GA TYPE 304 STAINLESS STEEL #4 FINISH
- ELECTRICAL REQUIREMENTS: 115V SINGLE PHASE, 60 HZ, 1.2 A, 138 W, ELECTRICAL WIRING IS IN ACCORDANCE WITH THE LATEST NEC STANDARDS
- 3/4" THICK CHARCOAL GREY (45 PPI) EXHAUST FILTER FOAM LINING SIDES

(1) 4 EA. SWIVEL PLATE CASTERS WITH SOLID BLACK RUBBER WHEELS (2 EA. WITH BRAKES), 2 EA. WITHOUT BRAKES
(2) 1 EA. 18" X 18" X 11.5" HEPA FILTER RATED 99.99% EFFICIENT ON 0.3 MICRON SIZE PARTICLES
(3) 1 EA. 1" TWO PLY POLYESTER SYNTHETIC 35% EFFICIENT PANEL PRE-FILTER
(4) ELECTRONIC VARIABE SPEED CONTROL
(5) 1 EA. MINIHESIC STATIC PRESSURE GAUGE
(6) 1" BLACK VINYL BUMPER MOLDING ON ALL (4) SIDES
(7) 1 EA. SIX (6) FOOT CORD, 18/3 CORD WITH 115V HOSPITAL GRADE PLUG
(8) 4 EA. NON-CORROSIVE BLACK VINYL DRAW LATCHES
(9) 2 EA. FLUSH-MOUNTED BLACK VINYL POCKET PULLS
(10) ILLUMINATED ON/OFF SWITCH
(11) ELECTRONIC HOUR METER FOR UV GERMICIDAL LAMPS
(12) 4 EA. 8 WATT UV GERMICIDAL LAMPS
(13) 1 EA. DIRECT DRIVE BACKWARD CURVED IMPELLER MOTOR WITH 150-300 CFM DELIVERED CAPACITY
(14) FILTER CUBE IS COATED WITH MEDIUM BLUE BAKED-ON ENAMEL FINISH

WEIGHT 48 LBS.