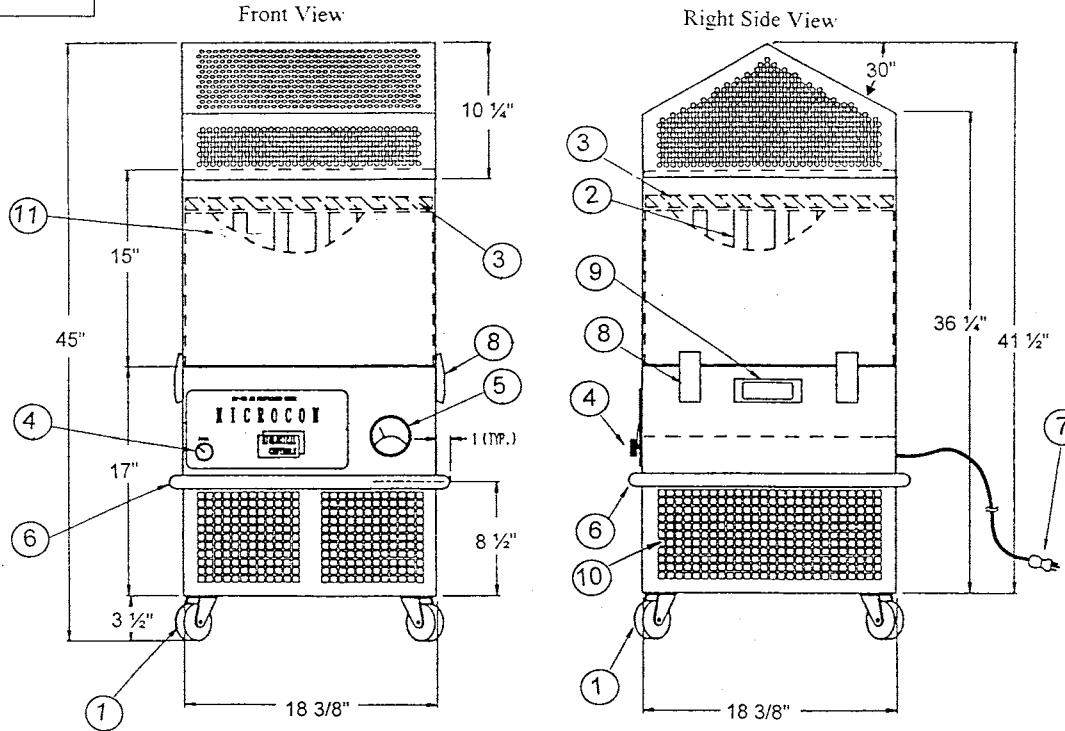


BIOLOGICAL
Controls

SUBMITTAL DRAWING

MICROCON 800 M MS-800



- (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 VARIABLE SPEED CONTROL
 - (5) 1 EA. MINIHELIC 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) 1 EA. DIRECT DRIVE BACKWARD CURVED IMPELLER MOTOR WITH 250-725 CFM DELIVERED CAPACITY
 - (11) FILTER CUBE IS COATED WITH MEDIUM BLUE BAKED-ON ENAMEL FINISH
- UNITS ARE UL RATED AND WEIGH 86 LBS.

OPTIONAL: HOUR METER

NOTES:

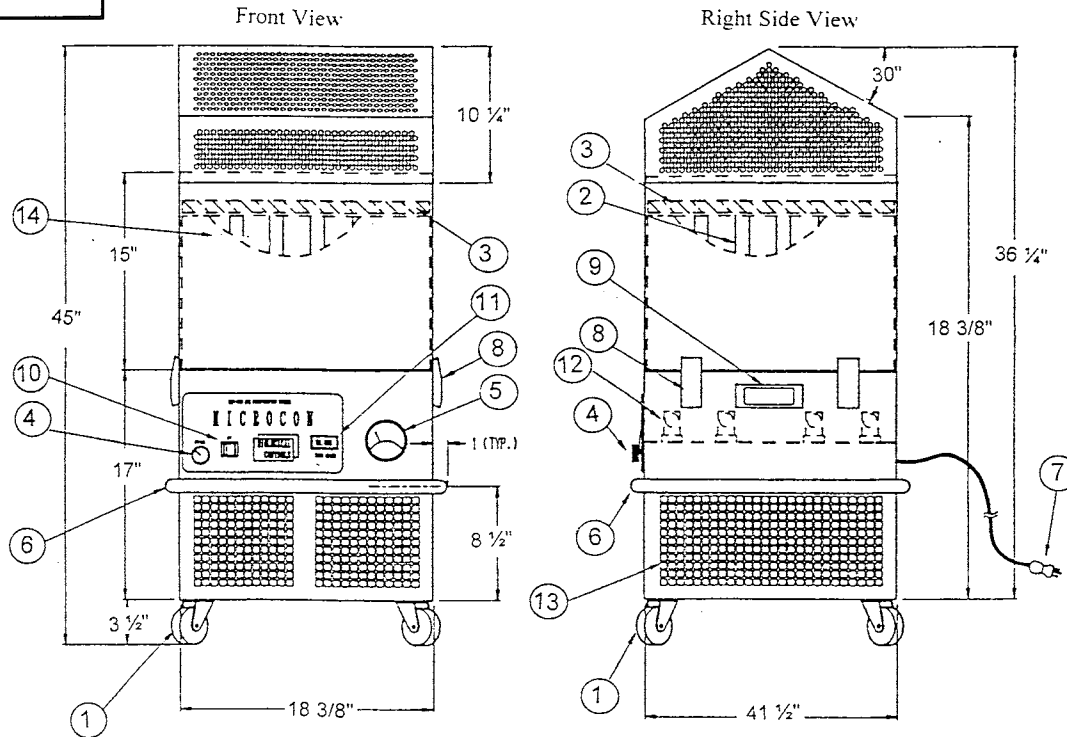
- UNIT TO BE CONSTRUCTED OF 20 GA GALVANEAELED STEEL OR STAINLESS
- BASE AND CAP SECTIONS TO BE COATED WITH BEIGE STIPPLED EPOXY PAINT BOTH SECTIONS ALSO AVAILABLE IN 20 GA TYPE 304 STAINLESS STEEL #4 FINISH
- ELECTRICAL REQUIREMENTS: 115V SINGLE PHASE, 60 HZ, 2.1 A, 240 W, ELECTRICAL WIRING IS IN ACCORDANCE WITH THE LATEST NEC STANDARDS
- 1/4" THICK CHARCOAL GREY (45 PPI) EXHAUST FILTER FOAM LINING SIDES

DRAWN FOR		<p>BIOLOGICAL 749 Hope Road <i>Controls</i> Suite A Eatontown, NJ 07724</p>			
STANDARD					
DRAWN BY	LVB	SIZE	JOB NO.	DWG NO.	REV
APPROVED BY		SCALE	DATE	August 07, 2002	SHEET

BIOLOGICAL
Controls

SUBMITTAL DRAWING

MICROCON 800 MUV MU-800



- (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 VARIABLE SPEED CONTROL
- (5) 1 EA. MINIHELIC 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. 24 WATT UV GERMICIDAL LAMPS
- (13) 1 EA. DIRECT DRIVE BACKWARD CURVED IMPELLER MOTOR WITH 250-725 CFM DELIVERED CAPACITY
- (14) FILTER CUBE IS COATED WITH MEDIUM BLUE BAKED-ON ENAMEL FINISH

UNITS ARE UL RATED AND WEIGH 90 LBS.

NOTES:

- UNIT TO BE CONSTRUCTED OF 20 GA GALVANEALD 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, 3.1 A, 356 W, ELECTRICAL WIRING IS IN ACCORDANCE WITH THE LATEST NEC STANDARDS
- 3/4" THICK CHARCOAL GREY (45 PPI) EXHAUST FILTER FOAM LINING SIDES

DRAWN FOR		<p>BIOLOGICAL 749 Hope Road <i>Controls</i> Suite A Eatontown, NJ 07724</p>			
STANDARD					TITLE MICROCON 800MUV Portable Air Purification & UV System
DRAWN BY	LVB	SIZE	JOB NO.	DWG NO.	REV
APPROVED BY		SCALE	DATE	August 07, 2002	SHEET