



749 Hope Road, Suite A Eatontown, New Jersey 07724 Phone: (732) 389-8922 Fax: (732) 389-8821
www.biologicalcontrols.com

MICROCON[®] MAP800-MUV Specifications

Blower:

- Backward curved motorized impeller
- 115 volts
- 1200 CFM @ 0" WG (MAP-800)
- 250-725 CFM delivered (MAP-800)
- 2.1 amps, 240 watts (MAP-800)
- Dynamically balanced, vibration-free
- Low noise performance
- Permanently assembled to the rotors so there are no set screws to come loose or any mechanical adjustments; 360-degree air discharge pull-through design so impeller is never contaminated or exposed to the air stream
- Brushless external rotor motor
- Maintenance-free motor
- Excellent heat dissipation
- Maintenance-free ball bearing construction

MAP-800 Dimensions:

(H) 45" (W) 18.25" (D) 18.25"

Weight 86 lbs.

Foot print 2.31 sq. ft.

Filter:

- Certified High Efficiency particulate Air (HEPA)
- Minimum efficiency 99.97% on .3 micron particles
- 100% waterproof filter media, glass microfiber
- Safety edge aluminum separators
- Fire-retardant adhesive/sealant
- Dual safety filter seal
- 1" – 35% synthetic prefilter
- 4" charcoal filter (optional)

Cabinet:

- 20-gauge painted or stainless steel
- Perforated top section painted or stainless
- Filter cube, powder-coated baked enamel or laminated plastic enclosure
- Base painted enamel stippled finish (beige) or stainless
- 4 casters (2 locking)
- Multi-volume speed control

- Heavy duty perimeter bumpers
- 2 recessed transport handles
- 360-degree intake and exhaust
- Minihelic gauge

Electrical Requirements:

- 115V, single phase, 60 Hz, 4.5 FLA
- (MAP-800) 4 ea. 24-watt UV germicidal lamps, (MAP-400) 4 ea 8-watt UV lamps
- Hospital grade 115V cord

UV:

- 4 ea 24-watt UV lamps
- Hour meter

FDA Medical Device Listing Number

800M FDA 510K Classification No. K974682

800MUV FDA 510K Classification No. K972064