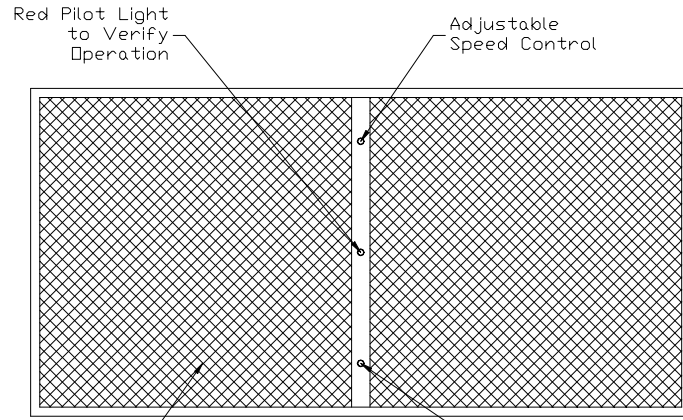
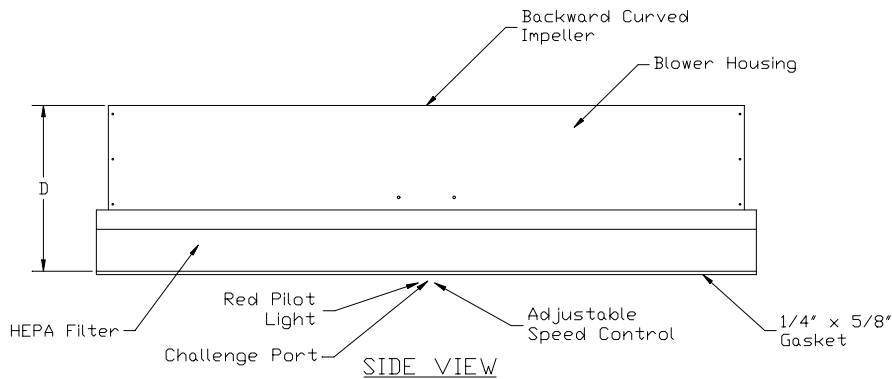


Inlet TOP VIEW



HEPA Filter with Expanded Metal Screen BOTTOM VIEW Challenge Port



SIDE VIEW

NOTES:

1. Blower housing is made of formed aluminum.
2. Filter is made with anodized extruded aluminum cell sides and white expanded metal screen.
3. Adjustable velocity: 70-120 FPM measured 6" from the filter face.
4. Efficiencies: 99.99% on 0.3 microns (HEPA)
99.9995% on 0.12 microns (ULPA)
5. Electrical Service: 115 volt / 1 phase
230 volt / 1 phase
277 volt / 1 phase
6. 6 ft. power cord (optional)
7. Inlet options: * 10" diameter inlet (no prefilter)
* Prefilter: 16x20x2 pleated filter
* Collar for ducted connection

Nominal Size (Inches)			Actual Size (Inches)			Rated Air Flow (CFM) @ 90 FPM
CH	W	D	CH	W	D	
24	24	13.50	23.625	23.625	13.50	290
24	36	12.00	23.625	35.625	12.00	460
23	47	12.00	23.00	47.00	12.00	600
24	48	12.00	23.125	47.125	12.00	605
24	48	12.00	23.25	47.25	12.00	610
24	48	12.00	23.375	47.375	12.00	615
24	48	12.00	23.50	47.50	12.00	620
24	48	12.00	23.625	47.625	12.00	625

For Filter Detail:
See Drawing D01-RD-060308

Micropleat Fan/Filter Module Roomside Speed Control - Aluminum Housing - Gasket Seal		
AIRGUARD <small>a CLARDOR company</small> P.O. Box 32578 LOUISVILLE, KY 40232-2578 PHONE: (502) 969-2304 * FAX: (502) 961-0930		
DATE	DRAWING NUMBER	REVISION
12-10-01	D01-RD-060462	C