

**MOTOR: ECM MOTOR / FORWARD CURVE BLOWER**

- 115V, 60 HZ, 1 PHASE, 2.3 FLA
- 208-240V, 50/60 HZ, 1 PHASE, 1.5 FLA
- 277V, 60 HZ, 1 PHASE, 1.3 FLA

**FILTER:**

- HEPA 99.99% @ 0.3 MICRON UL 900 (STANDARD)
- OTHER \_\_\_\_\_
- (CONSULT MFR. FOR SPECIAL FILTERS)

**CONTROL:**

- UNIVERSAL CONTROL CARD - DIP SWITCH SELECTABLE (CON4)
- MANUAL SPEED CONTROL (STD. FACTORY PRE-SET)
- 0-10 VOLT INPUT
- MODBUS RTU NETWORK

- ROOM SIDE INFARED SPEED CONTROL (IR)
- REMOTE MOUNTED VISUAL CONTROL UNIT (CSL)

**HOUSING FINISH:**

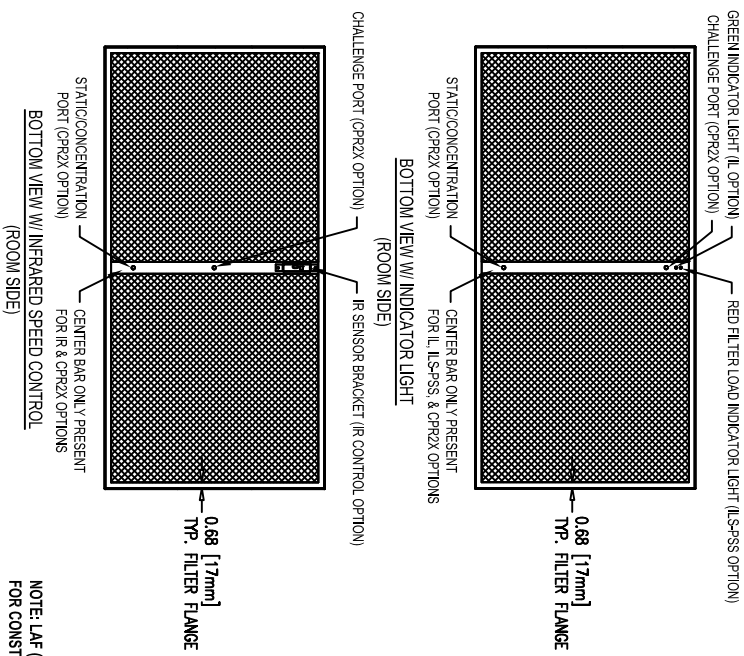
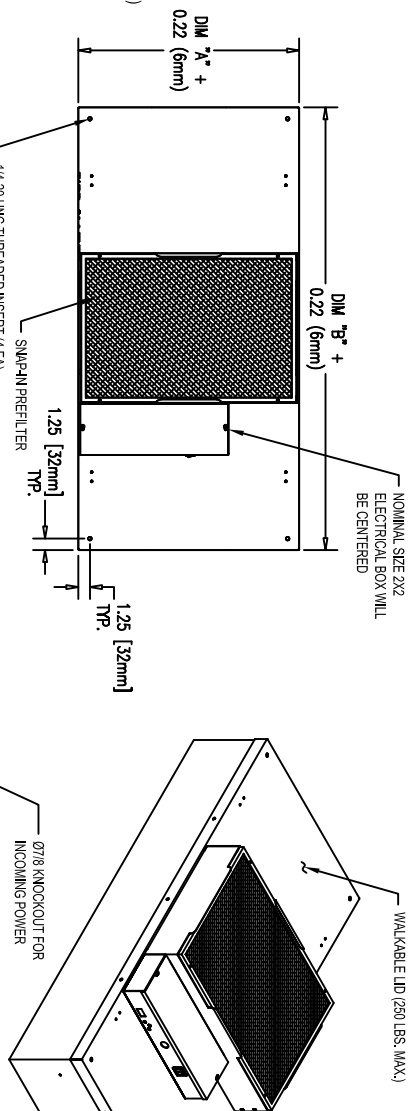
- MIL FINISH ALUMINUM (STANDARD)
- POWER COAT PAINT (WHITE)
- 304 STAINLESS STEEL (ADD 3/8" TO OVERALL HEIGHT)

**OPTIONS:**

- 10" (254 mm) ALUM. DUCT COLLAR (10891 SHIPPED LOOSE)
- 12" (305 mm) ALUM. DUCT COLLAR (10789 SHIPPED LOOSE)
- POWER CORD - 115V, ONLY (SHIPPED LOOSE)
- (NOT ACCEPTABLE FOR PLENUM APPLICATIONS)
- IL - \*GREEN INDICATOR LIGHT
- (ON = MOTOR RUNNING; OFF = MOTOR FAILURE)
- ILS-PSS - \*RED FILTER LOAD INDICATOR LIGHT
- (ON = TIME TO CHANGE FILTER)
- CPRX2 - (1) 3/8" ROOMSIDE CHALLENGE PORT AND
- (1) 3/8" STATIC CONCENTRATION PORT
- 0-10V OUTPUT SIGNAL WITH PRESSURE TRANSMITTER
- FOR CONTINUOUS FILTER MONITORING.
- 3/4" KNIFE EDGE FOR CEILING GRID WITH GEL SEAL
- (ADD 3/4" TO OVERALL HEIGHT)

**CERTIFICATION:**

- UL 507 LISTED (E152685)
- CE CERTIFIED



NOTE: LAF (LOW AIR FLOW) UNITS ARE NOT PROGRAMMED FOR CONSTANT CFM.

FILTER SIZE (OD)	DIM 'A' in (mm)	DIM 'B' in (mm)	NOMINAL FILTER SIZE	APPROX. WEIGHT	APPROX. AIREFLOW (CFM)***
	23.63 (600)	47.63 (1210)		(ALUM.) 66 lbs	MIN. = 78
	23.50 (597)	47.50 (1207)		30 Kgs	(SST)
	23.13 (588)	47.13 (1197)	2X4	76 lbs	MAX. = 552
	23.00 (584)	47.00 (1194)		31 Kgs	
	23.03 (585)	46.63 (1185)			
	23.63 (600)	41.63 (1057)		(ALUM.) 58 lbs	MIN. = 74
	23.50 (597)	41.50 (1054)		26 Kgs	(SST)
	23.25 (591)	41.25 (1048)	2X3.5	88 lbs	MAX. = 523
	23.13 (588)	41.13 (1045)		24 Kgs	
	23.00 (584)	41.00 (1041)		62 lbs	
	23.03 (585)	40.75 (1035)		29 Kgs	
	23.63 (600)	35.63 (905)		(ALUM.) 52 lbs	MIN. = 68
	23.50 (597)	35.50 (902)		24 Kgs	(SST)
	23.25 (591)	35.25 (895)	2X3	62 lbs	MAX. = 516
	23.13 (588)	35.13 (892)		23 Kgs	
	23.00 (584)	35.00 (889)		29 Kgs	
	23.03 (585)	34.84 (885)			
	23.63 (600)	23.63 (600)		(ALUM.) 51 lbs	MIN. = 53
	23.50 (597)	23.50 (597)	2X2	19 Kgs	MAX. = 470
	23.25 (591)	23.25 (591)		41 lbs	
	23.13 (588)	23.13 (588)		23 Kgs	
	23.00 (584)	23.00 (584)		24 Kgs	
	23.03 (585)	23.03 (585)			
			**OTHER	N/A	N/A

\*\* CONTACT MFG. TO INSURE SIZE AVAILABILITY.  
\*\*\* SETTINGS: MINIMUM PWM = 5% / MAXIMUM PWM = 100%

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

COMPANY \_\_\_\_\_

PROJECT \_\_\_\_\_

P.O. \_\_\_\_\_

101 Michael Rd.  
Sartord, NC 27330  
PHONE: 919-775-2201  
PHONE: 1-800-884-0002  
FAX: 1-800-456-2379  
www.enviro.com  
email: enviro@enviro.com

**MAC10 IQ LAF STANDARD**  
**(UNITS PROGRAMMED FOR LOW AIR FLOW)**

UNLESS SPECIFIED, ALL DIMENSIONS ARE IN INCHES. TOLERANCE: ANGULAR ±1° UNLESS NOTED

THIS DRAWING IS THE PROPERTY OF ENVIRCO, AND MAY NOT BE REPRODUCED OR PUBLISHED WITHOUT AUTHORIZATION FROM ENVIRCO.

DRAWING NO: **8000013**

DATE: 4-4-14

DESIGN/PACK: ECN-52264

REV: ~

REV DATE:

DRWN: AMO

