MOTOR: ECM BACKWARD INCLINED MOTOR/BLOWER

- ☐ 115V, 50/60 Hz, 1 PHASE, 2.75 FLA (2X2 = 5.0 FLA)
- ☐ 208-240V, 50/60 Hz, 1 PHASE, 1.75 FLA (2X2 = 3.0 FLA)
- ☐ 277V, 60 Hz, 1 PHASE, 1.35 FLA (2X2 = 2.5 FLA)

FILTER:

- ☐ HEPA 99.99% @ 0.3 MICRON UL 900 (STANDARD)
- ☐ ULPA 99.9995% @ 0.12 MICRON (U15) UL 900
- ☐ PTFE
- ☐ OTHER _____

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:

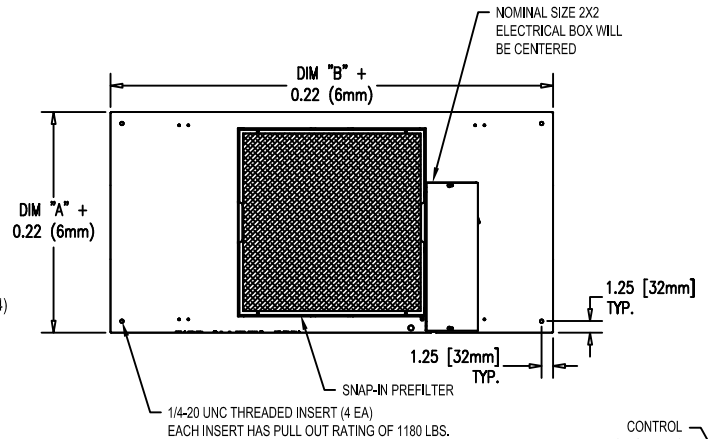
- ☐ MIL FINISH ALUMINUM (STANDARD)
- ☐ POWER COAT PAINT (WHITE)
- ☐ 304 STAINLESS STEEL (ADD 3/8" TO OVERALL HEIGHT)

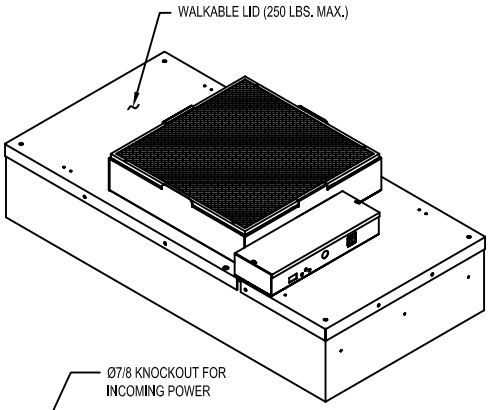
OPTIONS:

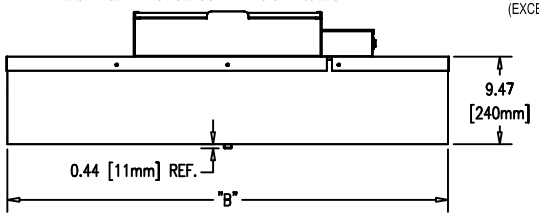
- ☐ 10" (254 mm) ALUM. DUCT COLLAR (11231-001 SHIPPED LOOSE)
- ☐ 12" (305 mm) ALUM. DUCT COLLAR (11231-002 SHIPPED LOOSE)
- ☐ 14" (355 mm) ALUM. DUCT COLLAR (11231-003 SHIPPED LOOSE)
- ☐ POWER CORD - 115V ONLY (SHIPPED LOOSE)
  (NOT ACCEPTABLE FOR PLENUM APPLICATIONS)
- ☐ IL - "GREEN" INDICATOR LIGHT
  (ON = MOTOR RUNNING; OFF = MOTOR FAILURE)
- ☐ ILS-PSS - "RED" FILTER LOAD INDICATOR LIGHT
  (ON = TIME TO CHANGE FILTER)
- ☐ CPR2X - (1) 3/8" ROOMSIDE CHALLENGE PORT AND
  (1) 3/8" STATIC/CONCENTRATION PORT
- ☐ 20 x 20 x 2" (50.8 mm) PLEATED PRE-FILTER G-4 (SHIPS LOOSE)
  (NOT AVAILABLE ON THE 2X2)
- ☐ O-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)

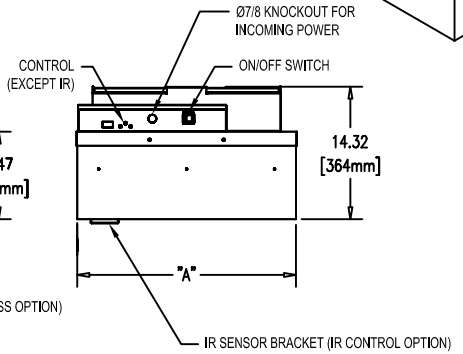
CERTIFICATION:

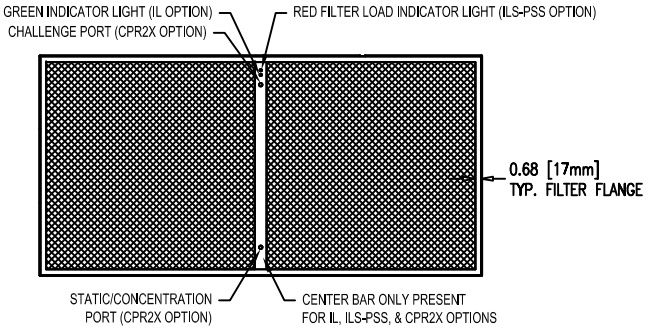
- ☐ UL 507 LISTED (E152685)
- ☐ CE CERTIFIED



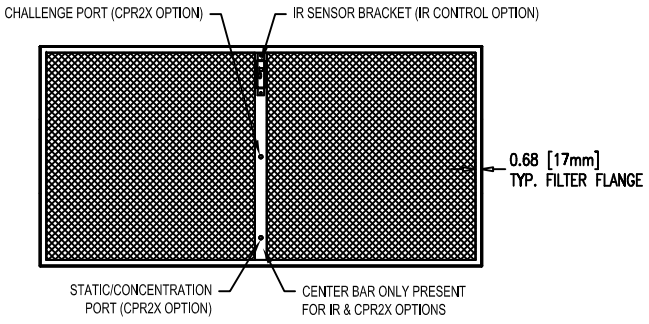








BOTTOM VIEW W/ INDICATOR LIGHT
(ROOM SIDE)



BOTTOM VIEW W/ INFRARED SPEED CONTROL
(ROOM SIDE)

	FILTER SIZE (OD)		NOMINAL FILTER SIZE	APPROX. WEIGHT
	DIM "A" in (mm)	DIM "B" in (mm)		
☐	23.63 (600)	47.63 (1210)	2X4	(ALUM.)
☐	23.50 (597)	47.50 (1207)		66 lbs
☐	23.25 (591)	47.25 (1200)		30 Kgs
☐	23.13 (588)	47.13 (1197)		(SST)
☐	23.00 (584)	47.00 (1194)		76 lbs
☐	23.03 (585)	46.63 (1185)		35 Kgs
☐	23.63 (600)	41.63 (1057)	2X3.5	(ALUM.)
☐	23.50 (597)	41.50 (1054)		58 lbs
☐	23.25 (591)	41.25 (1048)		26 Kgs
☐	23.13 (588)	41.13 (1045)		(SST)
☐	23.00 (584)	41.00 (1041)		68 lbs
☐	23.03 (585)	40.75 (1035)		31 Kgs
☐	23.63 (600)	35.63 (905)	2X3	(ALUM.)
☐	23.50 (597)	35.50 (902)		52 lbs
☐	23.25 (591)	35.25 (895)		24 Kgs
☐	23.13 (588)	35.13 (892)		(SST)
☐	23.00 (584)	35.00 (889)		62 lbs
☐	23.03 (585)	34.84 (885)		29 Kgs
☐	23.63 (600)	23.63 (600)	2X2	(ALUM.)
☐	23.50 (597)	23.50 (597)		51 lbs
☐	23.25 (591)	23.25 (591)		19 Kgs
☐	23.13 (588)	23.13 (588)		(SST)
☐	23.00 (584)	23.00 (584)		41 lbs
☐	23.03 (585)	23.03 (585)		24 Kgs
☐			**OTHER	N/A

** CONTACT MFG. TO INSURE SIZE AVAILABILITY.

SIGNATURE _____

DATE _____

COMPANY _____

PROJECT _____

P.O. _____

ENVIRCO
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email: envirco@envirco.com

MAC10 LEDC
STANDARD

UNLESS SPECIFIED, ALL DIMINSIONS ARE IN INCHES. TOLERANCE .XX±.03 .XXX±.015 ANGULAR ±1° UNLESS NOTED

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DATE: 7-17-12 | DRAWN BY: AMO

REV: ~ | REV DATE:

DESIGN PLAN: ECN-51462