



MOTOR: ECM FORWARD CURVE MOTOR/BLOWER

- 1/3 HP 115V, 60 HZ, 1 PHASE 3.4 F.L.A
- 1/3 HP 230V, 50/60 HZ, 1 PHASE 1.9 F.L.A
- 1/3 HP 277V, 60 HZ, 1 PHASE 1.6 F.L.A

FILTER:

- HEPA 99.99% @ 0.3 MICRON (PAO TESTED)
- ULPA 99.999% @ 0.12 MICRON (PSL TESTED)
- HEPA 99.99% @ 0.3 MICRON TYPE C (THERMAL)
- UL 900 CLASS 1
- UL 900 CLASS 2
- PTFE

CONTROL:

- DIGITAL SPEED CONTROLLER (VSC)
- ROOMSIDE IR SPEED CONTROL
- CONTROLLER/RECEIVER CONSOLE SYSTEM
- INDICATOR LIGHT (ON DURING NORMAL OPERATION)

HOUSING FINISH:

- MIL FINISH ALUMINUM (STANDARD)
- POWDER COAT PAINT (WHITE)
- 304 STAINLESS STEEL

OPTIONS:

- 10" DUCT COLLAR (10691 SHIPPED LOOSE)
- 12" DUCT COLLAR (10789 SHIPPED LOOSE)
- POWER CORD (SHIPPED LOOSE)
- LIGHT FIXTURE
- ION BAR
- CHALLENGE PORT ROOM SIDE
- CHALLENGE PORT PLENUM SIDE
- DIFFERENTIAL PRESSURE PORTS PLENUM SIDE

CERTIFICATION:

- UL LISTED
- CE CERTIFIED

| A | B | C | D | E | F |
|-----------------|----------------|-----------------|----------------|-----------------|----------------|
| 47.63 (1210) | 23.85 (600) | 47.85 (1215) | 23.85 (600) | 46.37 (1182) | 21.37 (543) |
| 47.50 (1207) | 23.50 (597) | 47.72 (1212) | 23.72 (603) | 46.25 (1182) | 21.25 (540) |
| 47.13 (1197) | 23.13 (587) | 47.22 (1199) | 23.22 (591) | 44.75 (1137) | 20.75 (527) |
| 47.00 (1194) | 23.00 (584) | 46.80 (1194) | 22.80 (574) | 44.12 (1121) | 20.12 (511) |
| 46.93 (1192) | 23.31 (592) | 45.80 (1186) | 22.28 (569) | 43.43 (1103) | 19.80 (503) |
| 46.65 (1185) | 23.05 (589) | 44.83 (1141) | 21.69 (551) | 42.45 (1078) | 19.21 (488) |
| 46.46 (1180) | 22.85 (580) | 43.78 (1112) | 20.90 (531) | 41.28 (1048) | 18.42 (468) |
| 46.26 (1175) | 22.64 (579) | 42.49 (1077) | 19.81 (506) | 38.92 (1014) | 17.49 (443) |



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MAC10 2x4 STD - IQ

UNLESS SPECIFIED,
ALL DIMENSIONS ARE IN INCHES.
TOLERANCES:
1/4" - .015"
.015" - .070"
LARGER SIZES
UNLESS NOTED

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DRAWING NO: ERO8-0007
DATE: 5/20/08
REV: B2
DESIGN PLAN
N/A