ARROW EXTRUDED ALUMINUM LOUVERS 4" DEEP

37° STRAIGHT BLADE-STATIONARY-CHANNEL TYPE

SPECIFICATIONS

- MATERIAL: EXTRUDED ALUMINUM 6063-T52/16 ALLOY AVAILABLE IN .061" THK. AND .125" THK. (Nominal)
- FACE OF LOUVER: FULL WIDTH SILL WITH HEAD AND BLADES CONTAINED WITHIN JAMBS, APPROXIMATE BLADE CENTERS 3 1/2".
- SCREEN: (When indicated, in a removable frame)
  - BIRD SCREEN - 1/2" FLATTENED ALUMINUM, .061" THK.
  - 1/2" SQ. MESH: INTERMEDIATE DOUBLE-DRIPMED ALUMINUM WIRE, .053" DIA.
  - OR - 18/16 MESH, .011" DIA. ALUMINUM WIRE INSECT SCREEN.
- FINISH: MINIMUM PANEL SIZE: 12" x 12"
- MAXIMUM SINGLE PANEL SIZE: 60" x 96"
- LOUVER PERFORMANCE STATEMENT
  - LOUVER MODEL EA-410 SHALL BE FABRICATED TO PROVIDE A MINIMUM OF 1575, 0.16 SQUARE FEET OF FREE AREA FOR A 40" x 48" SIZE LOUVER AND MEET THE AMCA CERTIFIED RATINGS PROGRAM SEAL FOR AIR PERFORMANCE AND WATER PENETRATION. THE RATING SHALL SHOW A BEGINNING POINT OF WATER PENETRATION AT .01 OUNCES PER SQUARE FOOT OF FREE AREA AT A FREE AREA VELOCITY OF 876 FEET PER MINUTE. (6024) CUBIC FEET PER MINUTE, WITH .10 INCHES WATER GAUGE PRESSURE DROP FOR AIR INTAKE.

FOR CERTIFIED RATINGS
AUTHORIZED BY AMCA
-SEE REVERSE SIDE

NOMINAL DEDUCTIONS WILL BE MADE TO THE OPENING SIZE GIVEN.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY.</th>
<th>WIDTH</th>
<th>HEIGHT</th>
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<tr>
<td></td>
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<td>OPENING SIZE</td>
<td>LOUVER SIZE</td>
<td>MULL</td>
<td>TYPE</td>
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ARROW UNITED INDUSTRIES
A DIVISION OF MESTEX, INC.

314 RIVERSIDE DRIVE
WYALUSING, PA 18853

TEL: (570) 746-1888 FAX: (570) 746-9286

ARCH./ENG.: CONTR.: PROJECT:
ARCH.: M.M.: DRAWING:
CONTR.: M.A.: DATE:
PROJECT: M.M.: OWN.: DWG.:
LOUVER MODEL EA-410
37° STANDARD BLADE
EXTRUDED ALUMINUM - STATIONARY

PERFORMANCE DATA

EXCELLENT WEATHER PROTECTION WITH LITTLE PRESSURE LOSS.
Tests of a 48" x 48" sample by an AMCA Accredited Laboratory
according to AMCA Standard 500 shows low water penetration.
Tests show less than .02 oz. per sq. ft. water penetration at
900 FPM (Free Area Velocity) with less than .11" W.G. Pressure
Drop (Intake).

Ratings do not include the effect of birdscreen.

PRESSURE DROP

MODEL EA-410
TEST UNIT SIZE
48" X 48"

WATER PENETRATION

MODEL EA-410
TEST UNIT SIZE
48" X 48"

FREE AREA

<table>
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<th>FREE AREA (SQ. FT.)</th>
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<td>4.06</td>
<td>4.20</td>
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<tr>
<td>4.57</td>
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ARROW UNITED CERTIFIES THAT THE MODEL EA-410 SHOWN HEREIN IS LICENSED TO BEAR THE AMCA SEAL. THE RATINGS SHOWN ARE BASED ON TESTS AND PROCEDURES PERFORMED IN ACCORDANCE WITH THE AMCA PUBLICATION S111 AND COMPLY WITH THE REQUIREMENTS OF THE AMCA CERTIFIED RATINGS PROGRAM. THE AMCA CERTIFIED RATINGS SEAL APPLIES TO AIR PERFORMANCE RATINGS AND WATER PENETRATION RATINGS.

* AMCA ACCREDITED LABORATORY IS A LABORATORY EQUIPPED AND STAFFED TO CONDUCT TESTS ACCORDING TO THE APPROPRIATE AMCA TESTS METHOD AND WHICH HAS BEEN LICENSED AS A AMCA ACCREDITED LABORATORY.