

**MODEL EL-1-FL**

**PTAC GRILLE WITH FLANGE FRAME**

**APPLICATION AND DESIGN:**

The EL-1-FL is generally used as a decorative louver that is installed in PTAC applications. It consist of a Flanged Frame that can assist in installations or assist in the aesthetics of the Design. The free area is approximately 65% which provides minimal resistance to airflow. This grille is available with an optional split airflow design which allows discharge and return air to flow through the same grille simultaneously.

**STANDARD CONSTRUCTION:**

Frame: 0.063" [1.6mm], Flanged Frames #1 or #2, 6063-T5 Extruded Aluminum

Blade: 0.070" [1.78mm], 6063-T5 Extruded Aluminum placed centers on 0.75" [19.05mm] (available in 30° or 42°)

Blade Brace: 0.070" [1.78mm], 6063-T5 Extruded Aluminum, 16" [406mm] max o.c.

Finish: Mill Aluminum

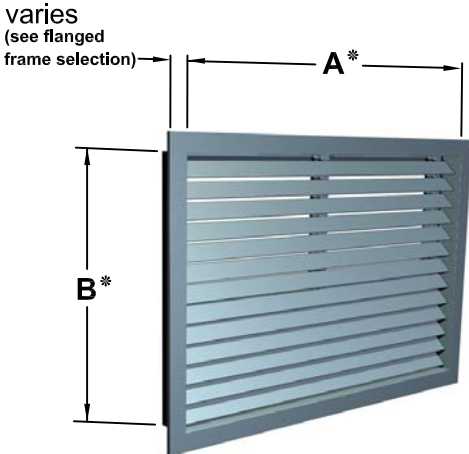
Max Single Section: 120"w x 84"h [3048mm x 2134mm] (Multi-section Units Available)

**OPTIONS:**

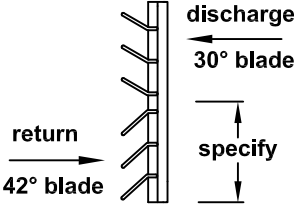
- Flange Frame Design:  #1,  #2
- Blade Degree:  30°,  42°
- Insect Screen (Other Screens Available, See Screen Page)
- Blade Direction:  Facing Up,  Facing Down
- Split Airflow Design:  Design #1,  Design #2
  - Return Height: \_\_\_\_\_"
- Stud/Bolt in Perimeter for Mounting
- Mounting Holes

**AVAILABLE FINISHES:**

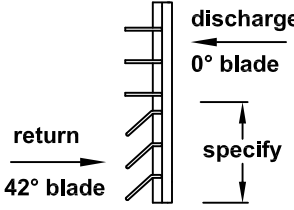
- Durable Polyester (AAMA 2604)
- 70% PVDF Fluoropolymer (AAMA 2605)
- Yellow Primer
- Clear Anodize
- Dark Bronze Anodize



**Design #1**

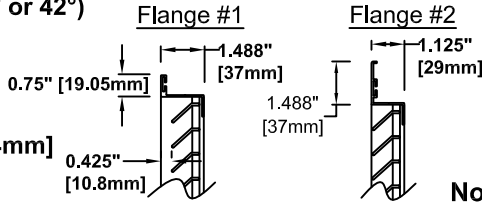


**Design #2**



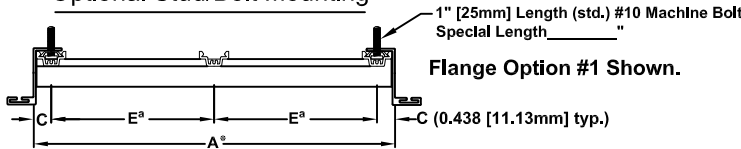
**Split Airflow Options**

**Note: Specify Blade Direction (Airflow), Cores can be Reversed.**

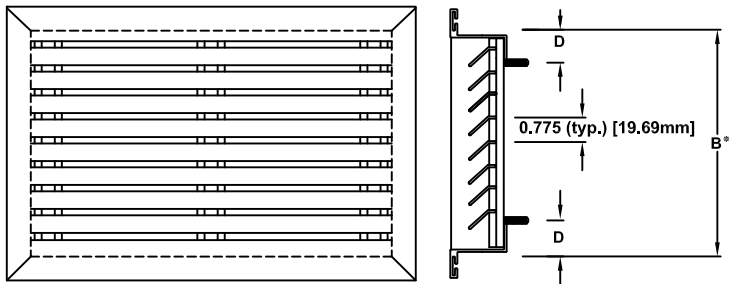


**Frame Options**

**Optional Stud/Bolt Mounting**



**Flange Option #1 Shown.**



Qty.	"A" (width)	"B" (height)	"C" <sup>a</sup> (specify)	"D" (specify)	Tag

<sup>a</sup> "E" Not to Exceed 16" [406mm]

\*Width and Height dimensions are approximately 1/4" [6.35mm] under listed size.

Due to continuing research, United Enertech reserves the right to change specifications without notice.

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**MODEL EL-1-FL (PTAC Grille With Flange Frame)**

DRAWN BY: CLJ	DATE: 5-24-10	REV. DATE: 4-6-20	REV. NO. 2	DWG. NO.: <b>A-43</b>
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