

**MODEL EL-1-FR**

**PTAC GRILLE WITH BOX FRAME**

**Application and Design:**

The EL-1-FR is generally used as a decorative louver that is installed with PTAC applications. It consist of a Box Frame that gives an enclosed appearance and can assist in the installation. 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] Box Frame, 1.25" [32mm] Deep, 6063-T5 Extruded Aluminum

**Blade:** 0.070" [1.78mm], 6063-T5 Extruded Aluminum placed on 0.75" [19mm] centers (available in 30° or 42°)

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

**Finish:** Mill Aluminum

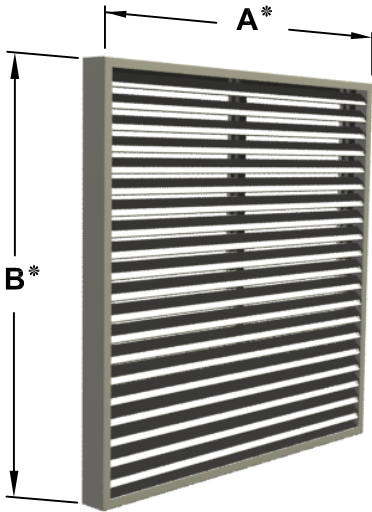
**Max Single Section:** 120"w x 84"h [3048mm x 2134mm] (Multi-Section Units Available)

**OPTIONS:**

- Blade Degree:  30°,  42°
- Insect Screen (Other Screen 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

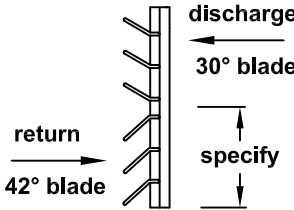
**AVAILABLE FINISHES:**

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

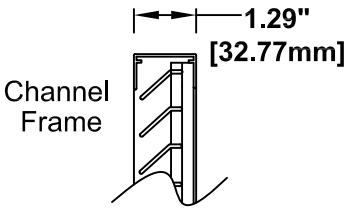
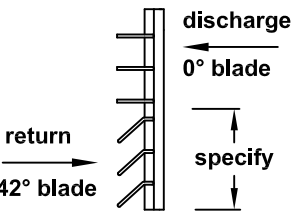


**Split Airflow Option**  
Core Only Shown

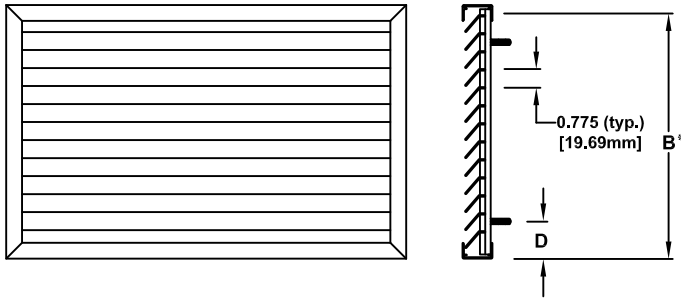
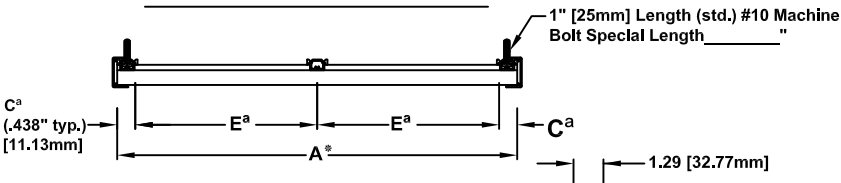
**Design #1**



**Design #2**



**Optional Stud/Bolt Mounting**



Qty.	"A" (width)	"B" (height)	"C" (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.

3005 South Hickory Street  
Chattanooga, Tennessee 37407  
Tel: (423) 698-7715  
Fax: (423) 698-6629  
www.unitedenertech.com

---

**MODEL EL-1-FR (PTAC Grille With Box Frame)**

DRAWN BY: CLJ	DATE: 5-5-10	REV. DATE: 4-6-20	REV. NO. 2	DWG. NO.: <b>A-44</b>
------------------	-----------------	----------------------	---------------	--------------------------

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