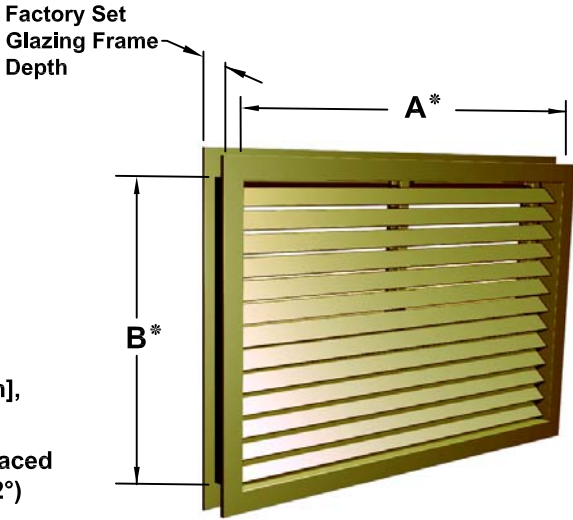


MODEL EL-1-GL

PTAC GRILLE WITH GLAZING FRAME

Application and Design:

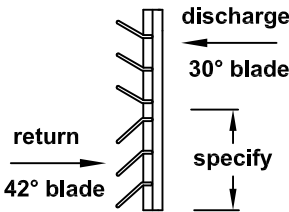
The EL-1-GL is generally used as a decorative louver that is installed with PTAC applications. It consist of a Glazing Frame that gives an enclosed appearance and assist in the installation. The free area is approximately 65% which provides minimal resistance to airflow. This grille is available with an optional split airflow design which allows discharge and return air to flow through the same grille simultaneously.



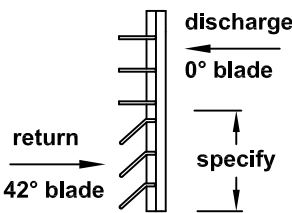
EL-1-GL w/30° Blades Shown

Split Airflow Option
Core Only Shown

Design #1



Design #2



STANDARD CONSTRUCTION:

Frame: Glazing Frame - 1.5" [38mm] Deep, 0.063" [1.6mm], 6063-T5 Extruded Aluminum

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

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

Finish: Clear Anodized

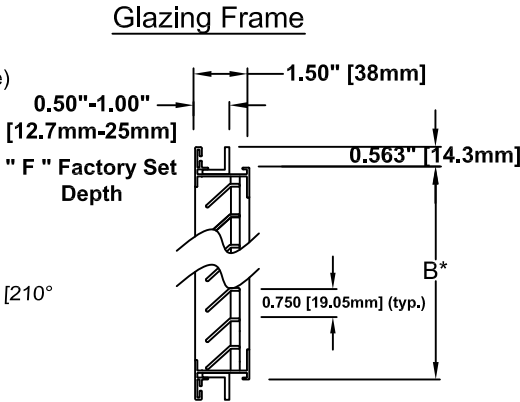
Max Single Section: 120"w x 84"h [3048mm x 2134mm]
(Multi-Section Units Available)

OPTIONS:

- 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: _____"

AVAILABLE FINISHES:

- Powder Super durable polyester** (2 coats) baked on at 410°F [210° C], 2.5 to 3.5 mils Meets AAMA-2604-05 Standards
- Powder Polyester TGIC** (2 coats) baked on at 410°F [210° C], 2.5 to 3.5 mils Meets AAMA-2603 Standards
- Acrylic baked enamel** (ACRA-BOND® ULTRA) by AkzoNobel baked on at 350°F [177° C], 0.8 to 1.2 mils dry Meets AAMA-2603 Standards
- Kynar®** (ALUM*A*STAR®) 2 coats by AkzoNobel baked on at 450°F [232° C], 1.2 to 1.6 mils dry Meets AAMA-2604-05 Standards
- Kynar 500®** or **HYLAR® 5000 70% TRINAR®** (2 coats) by AkzoNobel baked on at 450°F [232° C], 1.2 to 1.6 mils dry, Meets AAMA-2605-05 Standards
- Kynar 500®** or **HYLAR® 5000 (70% Tri-Escent II)** (2 coats) by AkzoNobel, a superior finish to other metallic or anodized finishes. A blend of mica, ceramic, and inorganic pigments creates subtle yet dazzling design that goes beyond metallic color without the requirement of a clear coat. 14 standard colors - custom colors available. Baked on at 415°F [213° C], 1.4 to 1.8 mils dry, meets AAMA 2605-05.
- Clear Anodize 204 R-1 Class II** (AA-C22A31)(0.4 to 0.7 mil)
- Clear Anodize 215 R-1 Class I** (AA-C22A41)(>0.7 mil)
- Integral Color Anodize** (AA-C22A42)(>0.7 mil)
 - Clear coat available for all above finishes.
 - Hylar® 5000 is a registered trademark of Solvay Solexis, Inc.
 - Kynar® 500 is a registered trademark of Arkema.
 - ALUM*A*STAR® 50 and TRINAR® are registered trademarks of AkzoNobel
 - ACRA-BOND® ULTRA is a registered trademark of AkzoNobel



Qty.	"A" (width)	"B" (height)	Glazing Depth	
			"F" (specify)	Tag

*Width and Height dimensions are approximately 1/4" [406mm] under listed size.

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

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MODEL EL-1-GL (PTAC Grille With Glazing Frame)

DRAWN BY: MHM	DATE: 5-24-10	REV. DATE: 4-30-13	REV. NO. 1	APPROVED BY: BGT	DWG. NO.: A-47
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