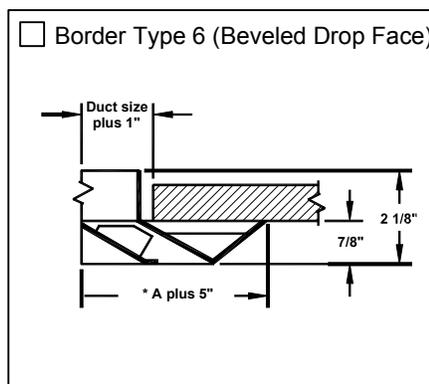
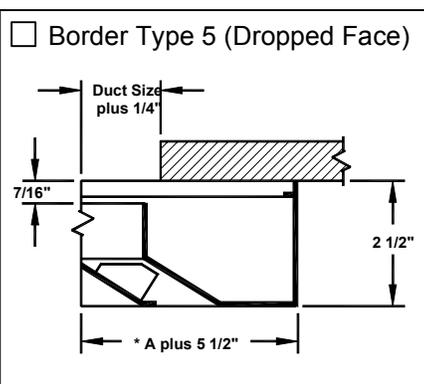
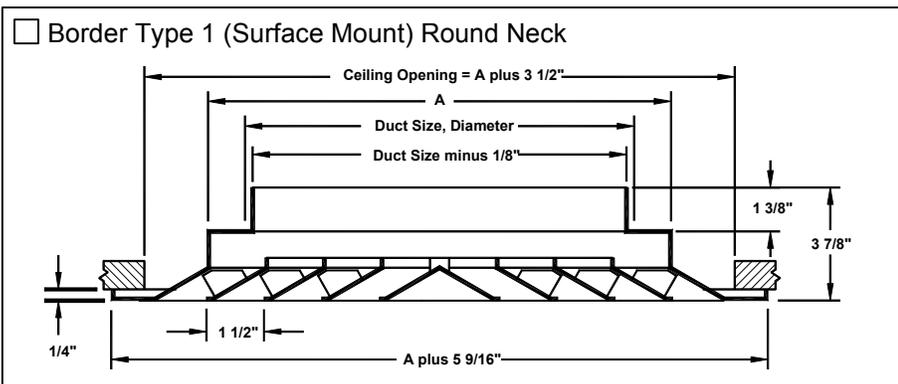
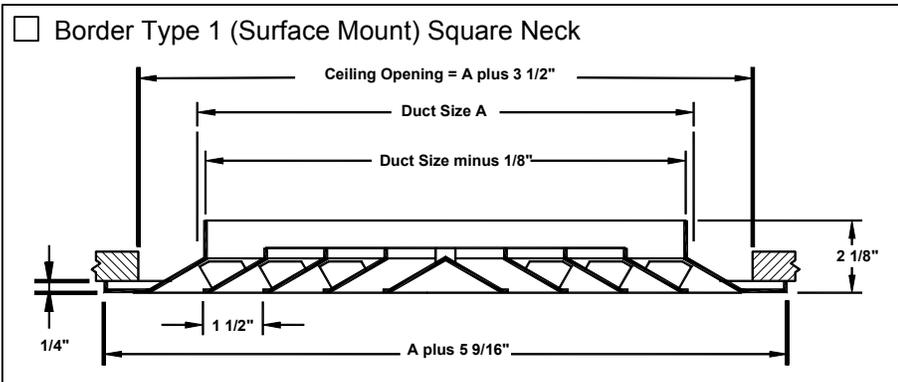
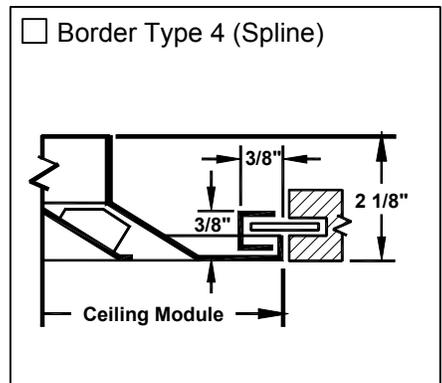
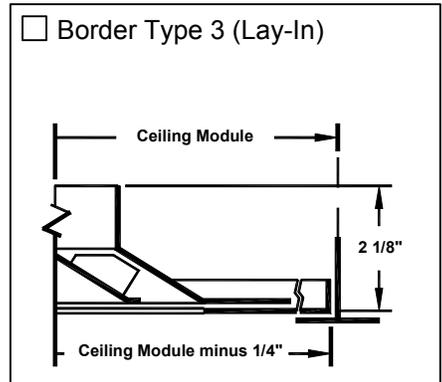
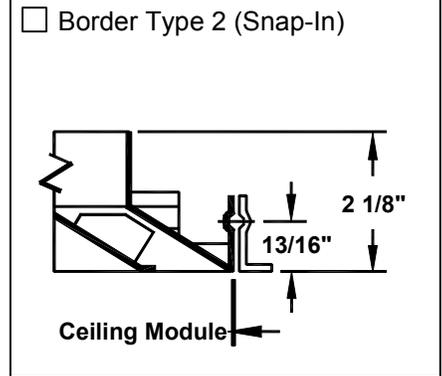
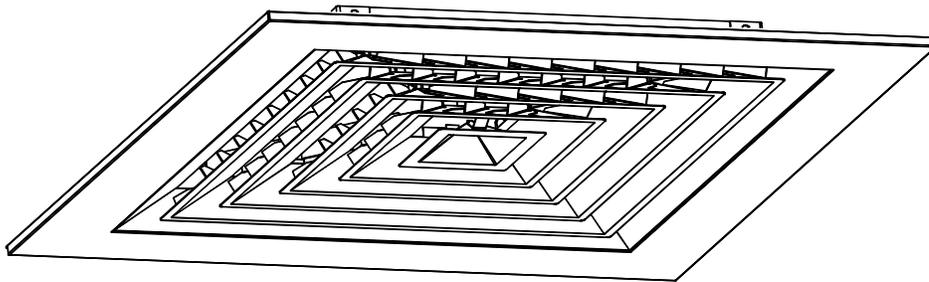


TDX-AA • Square or Round Neck

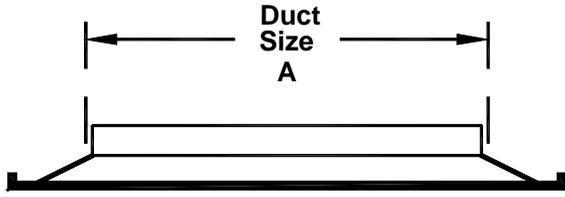
Square and Rectangular Ceiling Diffusers
Aluminum • Louvered Face • Induction Vanes



*Note: Dimension A refers to either square or round neck diffusers. Please refer to the tables on the next page.

Dimensions are in inches.

Available Duct Sizes, Square Necks

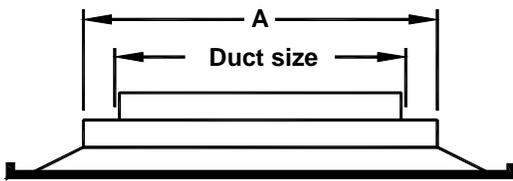


Border Types 1, 5, 6	
Minimum Duct Size A	Maximum Duct Size A
9 x 9	18 x 18

Border Types 2, 3, 4		
Available Module Size	Minimum Duct Size A	Maximum Duct Size A
24 x 24 48 x 24	9 x 9 12 x 12	18 x 18

Note 1: Duct sizes are available in 3" increments only.

Available Duct Sizes, Round Necks



Border Types 1, 5, 6	
Dimension A	Available Round Duct Size
9 x 9	6, 8
12 x 12	8, 10, 12
15 x 15	10, 12, 14
18 x 18	12, 14, 16

Border Types 2, 3, 4		
Available Module Size	Dimension A	Available Round Duct Size
24 x 24	9 x 9	6, 8
	12 x 12	8, 10, 12
	15 x 15	10, 12, 14
	18 x 18	12, 14, 16

Note: Round duct sizes are available only in sizes shown.

Accessories (Optional) for Square Neck

Check if provided.

Model AG-35B Opposed Blade Damper

Model EG Equalizing Grid

The diagram shows a cross-section of a square neck duct. An Equalizing Grid (EG) is shown at the top with a height of 1 1/2". Below it, an AG-35B Opposed Blade Damper is mounted inside the duct. The damper has a height of 2 1/16". A Slot Operator is located at the bottom of the damper assembly, with a note: 'Slot Operator (Remove Face for Access)'.

Model DA Duct Adapter - factory mounted
(Transitions diffuser for internal duct connection)

The top part of the diagram is a 3D perspective view of a square duct adapter. The bottom part is a cross-section showing the adapter's dimensions. The top width is labeled 'NOM SIZE PLUS 1/8 TYP' and the bottom width is 'NOM SIZE MINUS 1/8 TYP'. The height of the adapter is shown as 1 1/2" and 3".

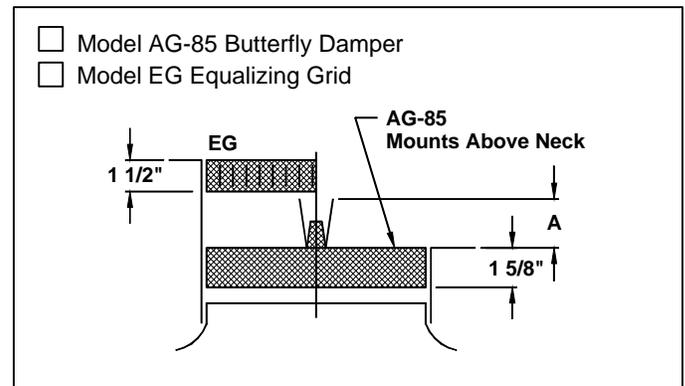
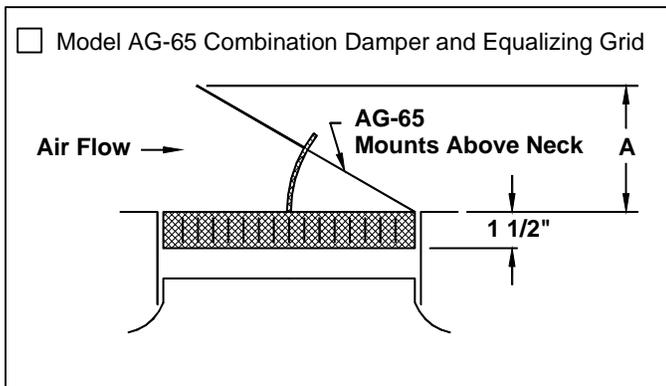
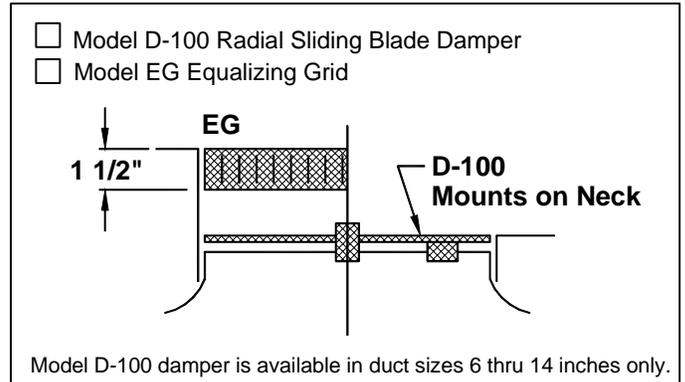
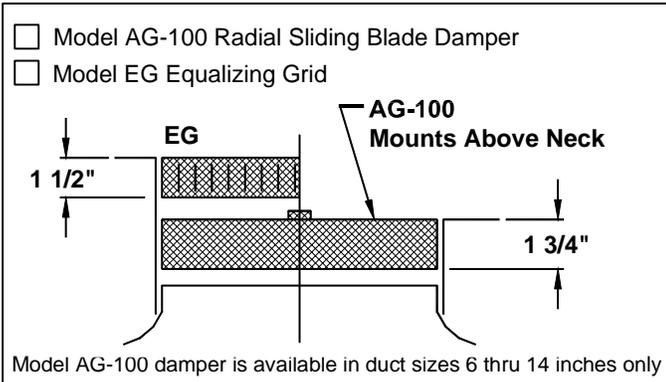
Model AG-95 Opposed Blade Damper with Slot Operator

Model EG Equalizing Grid

The diagram shows a cross-section of a square neck duct. An Equalizing Grid (EG) is shown at the top with a height of 1 1/2". Below it, an AG-95 Opposed Blade Damper is mounted on the neck of the duct. The damper has a height of 1 3/4". A Slot Operator (Type 1) is located at the bottom of the damper assembly, with a note: 'Slot Operator (Type 1) (Remove Face for Access)'.

Accessories (Optional) for Round Neck

Check if provided.



Accessories (Optional)

Check if provided.

Accessories	Nominal Square Duct Sizes
<input type="checkbox"/> AG-95 Type 1	Available in Sizes 9 x 9 through 18 x 18
<input type="checkbox"/> AG-35B	
<input type="checkbox"/> EG-L/EG-S	
<input type="checkbox"/> AG-65-L/AG-65-S	
<input type="checkbox"/> EQT	
<input type="checkbox"/> DA*	

* When using DA option, If dampers are required, use duct mounted dampers.

Accessories	Nominal Round Duct Sizes					
	6	8	10	12	14	16
<input type="checkbox"/> AG-100	•	•	•	•	N/A	N/A
<input type="checkbox"/> D-100	•	•	•	•	•	•
<input type="checkbox"/> AG-85	•	•	•	•	•	•
<input type="checkbox"/> AG-65	•	•	•	•	•	•
<input type="checkbox"/> EG	•	•	•	•	•	•
<input type="checkbox"/> EQT	•	•	•	•	•	•

Other Accessories (Optional)

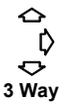
Standard Finish: #26 White

Check if provided.

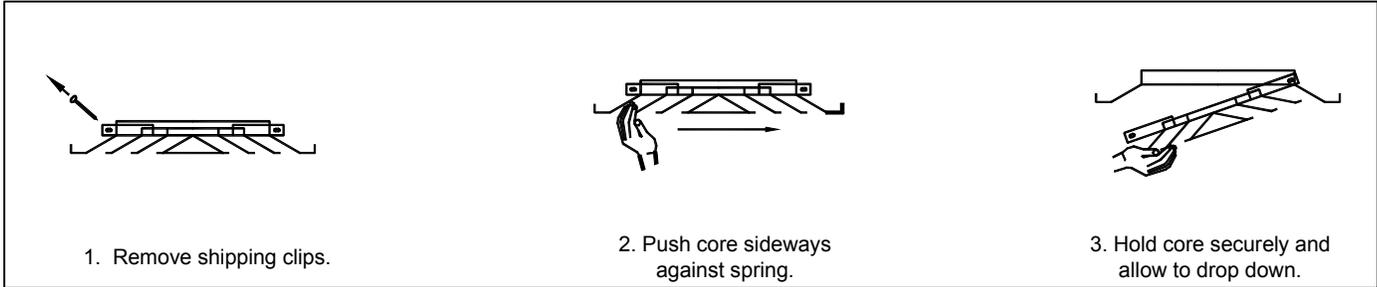
Model SR Square-to-Round Transition

Optional Patterns

Check if provided.

 1 Way	<input type="checkbox"/> S1 
 2 Way	<input type="checkbox"/> S2 
 2 Way Corner	<input type="checkbox"/> G2 
 3 Way	<input type="checkbox"/> A3 
 4 Way	<input type="checkbox"/> A4 

Removing Center Core



1. Remove shipping clips.

2. Push core sideways against spring.

3. Hold core securely and allow to drop down.

General Description

- The TITUS TDX-AA has louvered face with integrated induction nozzles for exceptional air mixing.

Model TDX-AA is a high capacity ceiling diffuser. Because it maintains an unbroken horizontal flow pattern from maximum CFM down to minimum, it is an excellent choice for variable air volume application.

- Model TDX-AA is extremely flexible, with cores available for 1, 2, 3 or 4-way horizontal flow patterns.
- Core is removable from the face of the diffuser.

- Slot operator on optional, neck-mounted Model AG-95 damper allows easy volume adjustment by removing the diffuser core. (Rectangular necks only).
- Optional DA allows for internal duct connection.
- Material is aluminum with miscellaneous steel components.

This submittal is meant to demonstrate general dimensions of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale. Titus reserves the right to make changes without written notice.



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