

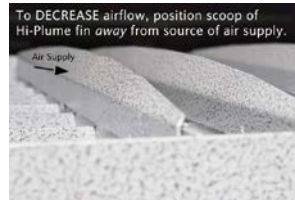


TRIAD DIRECTIONAL HEAT TRANSFER PANEL

Damper Options

1. Built in Anterior Fin Damper effect

To **increase height** of Upper Server stratification, position scoop of Hi-Plume fin towards source of air supply.



To **reduce height** of Upper Server stratification, turn scoop of Hi-Plume fin away from source of air supply.

2. TRIAD INDIVIDUAL AIR BAFFLE: Baffles provide Low profile fit that Snap in & out.

Panel/Damper Assembled Data:
 Height/Depth **with damper installed 2.5"**
 Full Open Flow Restriction 0%
 Full Closed Flow Restriction 75%
 Full Closed Leakage 15-25% at .04 SP



Field Installation:
 1-Align with Row
 2-Press down in between Frame Row by Row
 3-Bottom adjustment only

3. TRIAD EMBEDDED SLIDE DAMPER: Slide damper adjusts from top surface

Panel/Damper Assembled Data:
 Height/Depth **with damper installed 2.5"**
 Full Open Flow Restriction 30-50%
 Full Closed Flow Restriction 85-95%
 Full Closed Leakage 5-15% at .04 SP



Field Installation:
 1-Flex Damper over top of Anterior Fin Row by Row
 2-Align tabs to 8 side frame holes.
 3-Bend tabs down over 12 Frame holes
 4-Bend tabs into 8 Frame holes
 5-Top Surface adjustable

4. TRIAD OPPOSED BLADE DAMPER: Dampers adjusted from top surface to exact desired setting.

Panel/Damper Assembled Data:
 Height/Depth **with damper installed 4"**
 Full Open Flow Restriction 5-15%
 Full Closed Flow Restriction 85-95%
 Full Closed Leakage 5-10% at .04 SP



Field Installation:
 1-Align OPD blades parallel to panel fins
 2-Align tabs to 8 corner side frame holes.
 3-Bend tabs down over 8 Frame holes
 4-Bend tabs into 8 Frame holes
 5-Top Surface adjustable

5. TRIAD EMBEDDED OPD DAMPER: Embedded, Low profile, top adjustment degree by degree from fully open to fully closed.

Panel/Damper Assembled Data:
 Height/Depth **with damper installed 2.5"**
 Full Open Flow Restriction 5-10%
 Full Closed Flow Restriction 85-95%
 Full Closed Leakage 5-15% at .04 SP



Factory Installation:
 Factory Installed ONLY
 Top Surface adjustable

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