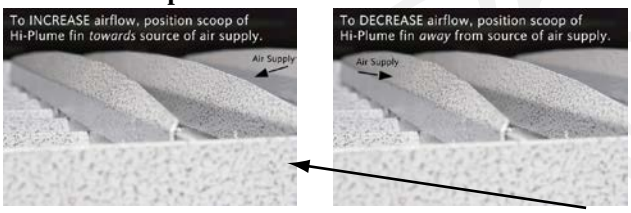
Directional Heat Transfer Panel

Damper Options

1. Built in Anterior Fin Damper effect

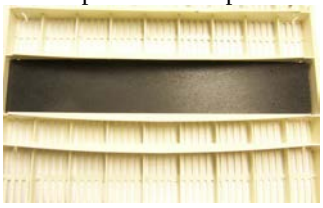
To increase height of Upper Server stratification, position scoop of Hi-Plume fin towards source of air supply.



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

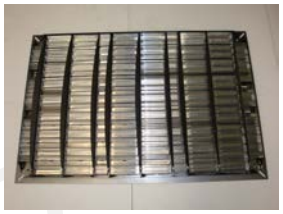
4. TRIAD OPPOSED BLADE DAMPER: Dampers adjusted from top surface to exact desired setting.

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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