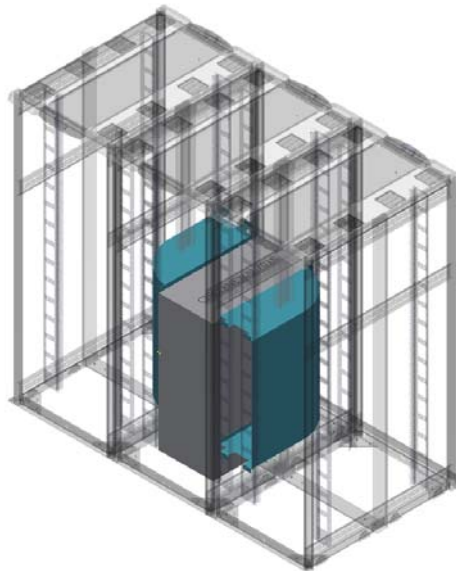


Cannon Technologies

“Big Cisco Air Plenums”



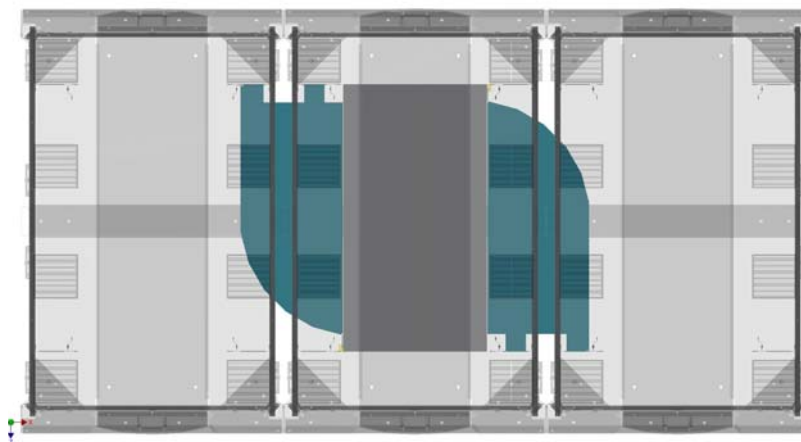
The quick and easy way to achieve big air flow paths in the Cannon Smart Space/ Smart Cab Range

Excessively wide racks are no longer required with this advanced solution

Cannon Technologies “Big Cisco Air Plenums”

- Provides “Cisco Compliant” air flow volume for side flow cooling air, for Big Cisco-Nexus switches.
- Clever design enables compliant cooling within 800 (32”) wide Cannon “Smart Space” rack rows.
- Avoids the costly disruption caused by one metre wide racks (40” wide), which have historically been necessary to accommodate the large air flow side ducting for compliant air volume.
- One metre wide racks cause major disruption to previously choreographed rows of racks and impose substantial “on cost” when deploying large Cisco Nexus switches.
- The combination of Cannon “Smart Space” racks and “Cannon Big Cisco Air Plenums” totally resolves this difficult challenge, saving significant cost and avoiding major disruption.
- Cooling of associated ‘IT’ hardware is maintained and improved providing an all-round advantage.

PLAN VIEW



Cannon Technologies “Big Cisco Air Plenums”

Features and Benefits

- The two Air Plenums (inlet and exhaust) retro fit to the 19” mounting posts which hold the Cisco Nexus switch enabling quick install.
- Both Air Plenums extend sideways into the free space in the adjacent 800 wide butting racks, borrowing additional air flow capacity from the sides of these racks.
- This air borrowing is enabled by quickly sliding out of engagement with the sliding the panels in the smart space racks. (I.e. the side panels are removed.)
- Partial height side panel kits can be fitted to the space above the height of the Cisco switch if required, for inter rack security or air flow management in the upper areas.
- Full air flow paths are provided by the wide borrower plenums.
- The combination of Cannon Smart Space racks and Cannon Big Cisco Air Plenums allows Cisco Nexus switches to be quickly installed anywhere where Cannon Smart Space racks are deployed.
- Relocation of Cisco Nexus switches to other rack locations is also facilitated quickly and cost effectively.

Note: Cannon Big Cisco Air Plenums can also be fitted to 800 wide Cannon Server Smart Cabs if the rack is temporarily removed from the row for side panel removal.

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