

Installation of Cold Aisle 42U



Overview

Yes, the Vertiv™ Aisle Containment system is free-standing and rack-independent, meaning you don't have to deploy all cabinets on day 1. Essentially creating a room within the aisle, the system helps keep hot and cold air separated to make existing air conditioning systems in data center and edge-of-network. Cold aisle containment (CAC) is a proven data center cooling strategy that creates physical barriers around cold air supply zones, preventing contamination from hot exhaust air and eliminating the energy-wasting effects of air mixing. This approach transforms traditional hot aisle/cold aisle. (2) SRCTMTRM (1) SRCTMTLBM (2) SRCTMTSDD (4 to 5) SRCTMTCVR750 * Add 3U and/or 6U riser panels (SRCTMTR750SH and/or SRCTMTR750TL) for installations with racks of varying heights. ** Hot-aisle containment requires user modification for exhaust air venting. It is compatible with Olabs' standard 37U, 42U and 45U cabinets and is able to flexibly accommodate to other coherent solutions.

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Roof can be removed with simple pull-pin hinges for access during equipment installation or even with cabling already in place and routed through the cable ...



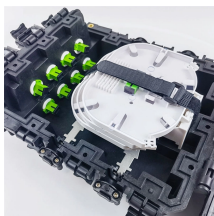
The unique design of the AisleLok modular aisle containment system attaches to the racks magnetically, creating a truly tool-less design that can be moved, reconfigured and reused as many times as needed.



Roof can be removed with simple pull-pin hinges for access during equipment installation or even with cabling already in place and routed through the cable openings. Once removed the roof is reversible ...



Find out how to improve your data center infrastructure efficiency, using the cold aisle containment or hot aisle containment solutions from Vertiv.



The components are organized into modular kits and come with assembly hardware for easy step-by-step installation. Depending on your hot-aisle/cool-aisle needs, you can select from an assortment of ...



Cold aisle containment (CAC) is a proven data center cooling strategy that creates physical barriers around cold air supply zones, preventing contamination from hot exhaust air and eliminating the ...



An aisle containment system is a simple way to improve cooling efficiency in hot aisle/cold aisle rack configurations. Essentially creating a room within the aisle, the system helps keep hot and cold air ...



Modular and adjustable components work with standard or wide 42U, 45U and 48U rack cabinets, including aisle retrofits Locking doors control access, clear panels transmit room lighting and self ...



It is compatible with Olabs" standard 37U, 42U and 45U cabinets and is able to flexibly accommodate to other coherent solutions. With customizable accessories, it can easily retrofit almost any existing ...



Cold aisle containment encloses the cold aisles to ensure only cold air is supplied to servers. This approach is normally used with in-row cooling and raised floors and is more common in retrofits. ...



AZE offers smart modular customizable hot and cold aisle containment solutions with 42U to 52U floor standing server rack enclosures. Save energy, reduce hotspots and improve airflow with data center ...

Contact Us

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