

ATISLELOK®

AisleLok® Rigid Containment Cooling Unit Extension

Part Number

10262-06-03-03-CL-EPW 6' x 3' x 3'

10262-06-03-03-BK-EPW 6' x 3' x 3'

Application

The AisleLok® Cooling Unit Extension is a key component of Upsite's Rigid Containment solution.

- The Cooling Unit Extension is designed for downflow CRACs and CRAHs; custom options available for other cooling unit flow configurations.
- Fully ducts cooling units to drop ceiling for ceiling plenum return or pulls air from higher up in the room in non-fully ducted applications.
- Structural frame assembles with a single hand tool and are magnetically mounted to cabinets, allowing for a quick and easy installation with minimal disruption to the computer room.
- Panels are held in place by the structural frame and are available in a variety of materials and colors.

Features

- Standard sizes fit common CRAC/CRAH widths and lengths while custom widths and lengths can be easily accommodated.
- Can be easily installed directly out-of-the-box with a single hand tool.
- Front panels easily slide open to allow access for filter replacement.
- Frames are held in place with magnetic attachments, and backed up with cable tethers.
- Panels are available in a variety of opaque aluminum composite material (ACM) and are standard in black or white with other colors available; clear solid or translucent twin-wall polycarbonate material is also available as a standard option.



Benefits

- Separates supply and return airflow paths.
- Supports reducing bypass airflow.
- Supports the highest level of containment for maximum efficiency.
- Supports reduced energy costs by providing the opportunity to increase set point temperatures and/or turn off cooling units or reduce fan speeds.
- Flexible design allows the containment system to adapt as the computer room evolves.

Specifications

Part Number	Description	Dimensions	Panel Material	Panel Color	Frame Material	Frame Color
10262-06-03-03-CL-EPW	Cooling Unit Extension	6' x 3' x 3'	Aluminum Composite Material	White, Multiple Available	Aluminum	Clear Anodized
10262-06-03-03-BK-EPW	Cooling Unit Extension	6' x 3' x 3'	Aluminum Composite Material	White, Multiple Available	Aluminum	Black Anodized

Materials

- Panels are made of aluminum composite material (ACM) or twin-wall polycarbonate material.
- Structural frames (posts, brackets, and other mounting components) are made of aluminum.

Fire Rating and Compliance

- Fire Rating: Flame-rated materials (ACM Fire Rated Class A, FM Class 4651, UL 94 V-0, and ASTM E-84) are used in the construction of AisleLok® Rigid Containment products.
- Compliance: RoHS Compliant

AisleLok® Rigid Containment

AisleLok® Rigid Containment is the industry's most innovative containment solution designed to offer the highest level of airflow management benefits in hot and/or cold aisle isolation, but with greater functionality and ease than traditional containment solutions. The AisleLok® Rigid Containment solution is comprised of Rack Top Ceilings, Rack Top Chimneys, Cooling Unit Extensions, and Swing Doors.



Designer and Manufacturer
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