

Exhaust Chimney *CLCH Series*



When designing a computer room layout, cooling is one of the most important variables to consider.

A popular and cost-effective method of containing heat produced by IT equipment is through a passive hot air chimney. The chimney is fastened to the top-rear of the cabinet and directs hot air from the cabinet into a ducted plenum (lowered T-bar ceiling). The main purpose of the chimney is to prevent the hot air from mixing with the cool air entering the front of the cabinets.

Preventing hot air from mixing with cold air is important as it can increase your cooling efficiencies and eliminate the need for additional cooling. In some applications, the chimney can decrease or eliminate demand on facility CRAC or CRAH units, resulting in significant operating cost reduction.



**AVAILABLE
BY SPECIAL
ORDER**



Features

- Constructed in 14-gauge aluminum.
- Adjusts up to 40.50" in overall height.
- The top of the chimney includes a padded pillow gasket to ensure a tight seal where the chimney meets the sealing.
- Chimney also includes other gaskets to prevent whistling or air leakage.
- Uses two (2) convenient grip screws to adjust the chimney height.
- Finished in textured black powder paint. Also available in textured white upon request.
- Knockdown design ships unassembled (inside of the cabinet) for easy handling and shipping protection.
- TAA-compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America.

Accessories

- Universal Rack Shelf Fixed Steel (Up to 200 lb Capacity)
- Sliding Adjustable Depth Steel Rack Shelf
- Locking Rack Storage Drawer
- Adjustable Depth Cable Manager Front to Rear Rack Cable Support
- Horizontal Ring Cable Manager
- Horizontal Steel Finger Cable Manager
- 10-32 Mounting Hardware
- Bonding and Grounding
- Adjustable Server Rack Shelf 550 lb Capacity 4-Post Rack Shelf
- Sliding Keyboard Shelf 19 Inch Rack Keyboard Drawer
- We Manufacture PDUs and Outlet Strips
- Horizontal Cable Management Bar Steel Cable Support Bar
- Horizontal Hinged Cable Manager with Door
- Cable Management Arm Hinged for Sliding Rack Equipment
- Rack Panels for Rack Optimization

Chimney Only

Part No.	Min Height	Overall Dimensions		
		Max Height	Width	Depth
CLCH202215BK	22.50	40.50	20.38	15.38

Tags: **Ducted Chimney, Chimney, Thermal Management, Rack Containment, Data Center Management, Exhaust Chimney, Rack Chimney Duct, Vertical Exhaust Duct, VED**

Data subject to change without notice.