

## DL Custom Adjustable Exhaust Chimney



DL Custom height adjustable chimney is designed for easy installation and is an effective solution for redirecting hot air away from your server rack. At the top of the rack the air is delivered to the HVAC system for recirculation. This type of system is highly compatible with most data centers because it can be installed on an already existing enclosure. They can be installed not only on an individual cabinet but also on a system which can span several cabinets.

### Benefits:

- Hot air is completely eliminated from the space and the room remains cool, in turn lowering operational costs.
- Efficiently cools high density racks and enhances equipment performance and life
- Increased flexibility with installation and configuration.
- Saves energy and improves data center cooling efficiency
- Works in both a raised floor and slab environments

## Flexible Chimney Air Duct:



When enclosures in a row do not align with ceiling tiles and the overhead duct system, the DL Custom High Capacity Flexible Duct Chimney Kit is an ideal solution! The kit comes with a ceiling panel to be installed in the drop ceiling. The energy efficiency offered can be further enhanced when the chimney is connected to a ducting system which returns hot air to the CRAC unit (creating a closed loop system)

### Benefits:

- High capacity exhaust chimneys assist in the removal of hot air from the top of enclosures, virtually eliminating any recirculation
- Increased flexibility with installation and configuration.

## Flexible Chimney Double Air Duct:



**Part # DL364933-19-R-CHM Cabinet 36" D x 33"W x 90"H – 49RU (with Exhaust Chimney)**

Cabinet complete with:

- 2 pairs Adjustable tapped rails for 19"Rm
- 2 x 4 "W Vertical Cable Ladders
- 2 x Infill panels with cable pass through holes and brush grommet install Front between side frame and Rm Rails,
- 8 Fiber cable spools
- 2 x Side Panels with baffle seal
- 1 Vertical Ground Bar
- 1 Pack of (100 x 10-32 screws)
- Welded grounding stud kit
- Split Solid rear door with swing handle Lock
- Exhaust Chimney with removable rear panel for 2 flexible exhaust ducts
- 2 x 10ft flexible exhaust duct
- 4 x power seal clamp
- Exhaust Ceiling top panel
- 4 x 1U filler panels
- 4 x 2U filler panels
- 1 x 4U filler panel
- 4 x leveling feet
- Ship fully assembled

Optional features that can be added:

- Cable management finger and door
- Exhaust Fans
- Smart fan controller with remote sensor and Led Display