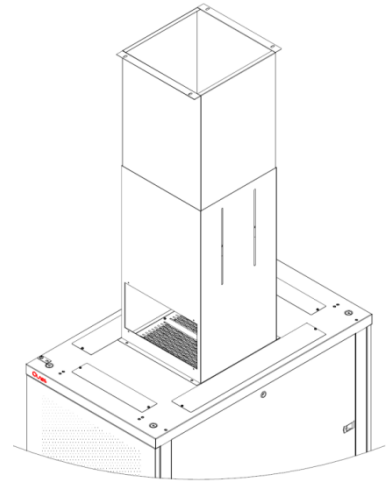


VERTICAL EXHAUST DUCT

Olabs' Vertical Exhaust Duct (VED) is in modular design with simple structure. It can be adopted in almost all kind of server cabinets, especially suitable for high density applications. It forms a containment and directs the exhaust air back to the return air plenum by natural air flow. Exhaust air at its highest temperature flows back to the CRAC/CRAH units without mixing with the cooling air. The cooling efficiency of CRAC/CRAH is hence significantly improved by the segregation of hot and cold air. This passive chimney system is an excellent solution for improving energy efficiency, resolving heat issues and reducing energy cost in data centers.



KEY FEATURES:

- ◆ Compatible with all Olabs cabinet series
- ◆ Modular design, capable to be added or removed easily
- ◆ Easily adjustable height that can fit in most installation environment
- ◆ Equalize room temperature creating a constant temperature situation
- ◆ Address high heat loads per cabinet to enable high dense server applications
- ◆ Less CRAC/CRAH units are needed, reduce cooling system operating costs up to 25%

Specifications

Applicable Cabinet*	Cabinet Width (mm)	600 and 800
	Cabinet Depth (mm)	600, 800, 1000 and 1200
	Rack Unit	37U, 42U and 45U
Vertical Exhaust Duct	Min. Size (mm)	365W x 404L x 1000H mm
	Max. Size (mm) (Fully extended)	365W x 404L x 1300H mm
	Main Material	Steel
	Color and Coating	Black powder coating

* We provide customized solution for cabinets with other dimensions, please contact our sales team for more details.

Cabinet Width (mm)	Part Number
600	VED6WA
800	VED8WA