

Quality Products. Service Excellence.

Thermal Containment System TCS Series



The Thermal Containment System (TCS) Series is a factory customized panel system that is used to reduce or eliminate hot air and cold air from mixing. Typically used in new data centers, the TCS series can be customized to fit any ceiling height. By implementing thermal containment a facility manager can increase cooling efficiency and reduce facility operating costs.

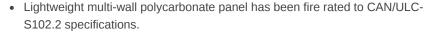
The TCS Series was designed to fit our **CLC Cabinet Series** and **H1 Cabinet Series**. It can be installed upon cabinet delivery or added during future facility upgrades.

Standard Options Include:

- Hot/Cold aisle panels
- · Dual sliding doors
- · Cabinet filler panels







- Foam used throughout containment assembly has been fire rated to UL94HF1 specifications.
- Aisle doors include integrated ball barring nylon wheel for ease of movement.
- Panels include fire rated gasket material to air tight seal.
- Sliding Door is finished in textured black powder paint.
- · RoHS Compliant.
- · Manufactured in North America.

Thermal Containment Chimney:

For a popular and cost-effective method of containing heat in smaller computer rooms and data centers, consider the Thermal Containment Chimney (CLCH Series). 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.

To learn more about the CLCH Series, click here.

Containment Door

		Overall Dimensions		
Part No.	Description	Height	Width	Depth
HCS-DDR	Steel frame resting on bearing wheels include an aluminum handle	82.00	48.00	2.00

The above sizes are designed to fit our CL Series Cabinets. This product is intended to be customized for your unique facility dimensions. Contact your local Hammond for details.

Containment Door Components

	Overall Dimensions			Cabinet	
Part No.	Height	Width	Depth	Depth	
HCS-DTR	6.00	48.00	2.00	Works with All	
HCS-DFG-36	3.00	36.00	3.00	36.00	
HCS-DFG-42	3.00	42.00	3.00	42.00	









	Ov	erall Dimensio	ns	Cabinet	
Part No.	Height	Width	Depth	Depth	
HCS-DFG-48	3.00	48.00	3.00	48.00	

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Containment Panels

		Overall Dimensions		
Part No.	Description	Height	Width	Depth
HCS-TAP-2424	Individual Cabinet Vertical Aisle Panel	24.00	24.00	1.00
HCS-TAP-2448	Double Cabinet Vertical Aisle Panel	24.00	48.00	1.00
HCS-TEP-2248	Vertical Aisle End Panel (Above Door)	22.00	48.00	1.00
HCS-TIP-2448	Vertical Aisle End Panel (Completes Row without Door)	24.00	48.00	1.00
HCS-VCF-2482	Vertical Cabinet Panel (Fills the void where a cabinet would be placed)	82.25	24.00	1.00
HCS-HAP-2448	Horizontal Aisle Containment Panel (Contains two cabinets)	1.00	48.00	24.00

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Data subject to change without notice

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