

CABINET AIRFLOW BAFFLES - AIR DAM KIT for CPI Cabinet Systems

KEY FEATURES

- Directs cool air entering the front door of the cabinet to equipment.
- Creates a barrier between the front and rear of the cabinet helping to prevent the mixing of cool and heated air within cabinets.

APPLICATIONS

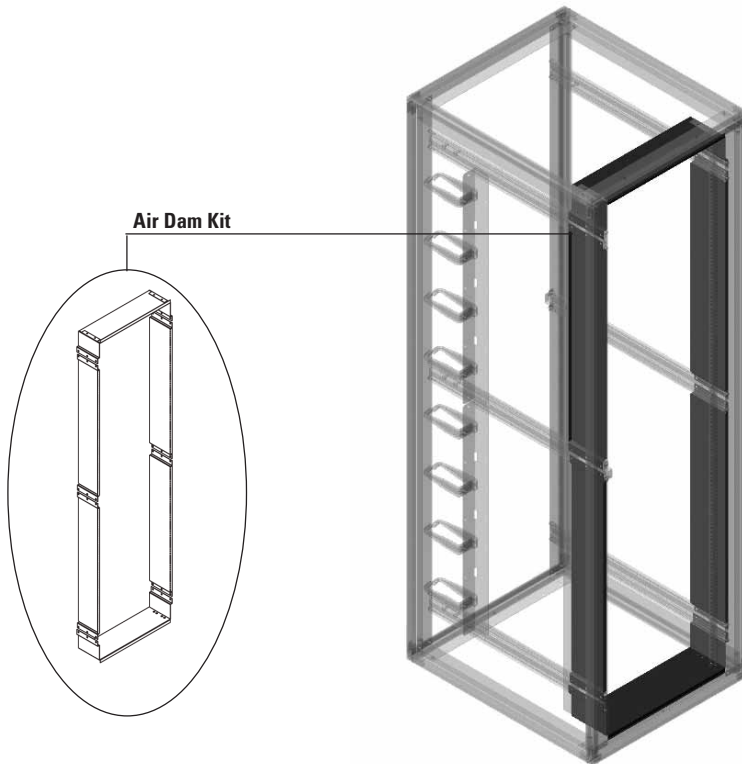
- Use in cabinets that support rack-mount computer and data storage equipment. Combine with Perforated Front and Rear Doors to enhance cooling of equipment using only the equipment's internal fans to draw air through the cabinet.

USE WITH

- M-Series MegaFrame® Cabinet System
- C-Series SlimFrame™ Cabinet System
- T-Series SteelFrame Cabinet System
- Perforated Front Door and Perforated Rear Door

RELATED ACCESSORIES

- Intelligent Fan Door
- Delphi ECS Enclosure Blower
- Filler Panels



Rack-mount computer and data storage equipment produces heat and needs to be continuously cooled to function efficiently.

Most equipment uses internal fans that draw air front-to-rear through the equipment chassis. The air acts as a heat sponge absorbing heat from critical components within the equipment chassis and transferring it outside of the equipment. Air temperatures can increase 15°F or more during this process.

Air Dam creates a barrier between the cabinet door and the front of equipment along the top, bottom and sides of the cabinet. When used in combination with Perforated Front and Rear doors, Air Dam helps to channel cool air to the front of equipment and also helps to prevent the mixing of heated air from the rear of the cabinet with cool air at the front of the cabinet.

Air Dam is a complete kit for use with CPI Cabinet Systems. Air Dam is 5" deep and matches the style, height and width of the cabinet. It should be installed before the cabinet is populated with equipment or placed in a multiple cabinet bay. Air Dam will not work with Double Doors on the front of the cabinet, the Retractable Stabilizer Kit or with a MegaFrame that has a top-mounted fan kit. Enhance cooling with the Delphi ECS Enclosure Blower (by removing bottom baffle) and/or the Intelligent Fan Door.

See reverse for product selection. Contact CPI Technical Support (800-834-4969) for configuration assistance.



SPECIFICATIONS

- Fits:
 - M-Series MegaFrame® Cabinet System
 - C-Series SlimFrame™ Cabinet System
 - T-Series SteelFrame Cabinet System
- Match to width and height of cabinet
- Kit Includes:
 - (1) Top baffle
 - (1) Bottom baffle
 - (2) Side baffles
 - Installation hardware
- 5" deep baffles
- Material:
 - Aluminum sheet
- Finish:
 - Gray, Computer White or Black

ORDERING INFORMATION

Air Dam Kit		
Part Number	Description	Shipping Weight
For M-Series MegaFrame Cabinet System		
13336-X10	19"W x 7'H	11 lb
13336-X11	19"W x 6'6"H	10 lb
13336-X12	19"W x 6'H	10 lb
13336-X15	19"W x 4'H	8 lb
13336-X20	23"W x 7'H	11 lb
13336-X21	23"W x 6'6"H	10 lb
13336-X22	23"W x 6'H	10 lb
13336-X25	23"W x 4'H	8 lb
For C-Series SlimFrame Cabinet System		
13336-X10	19"W x 7'H	11 lb
13336-X11	19"W x 6'6"H	10 lb
13336-X12	19"W x 6'H	10 lb
For T-Series SteelFrame Cabinet System		
13338-X10	19"Wx 7'H	11 lb
13338-X11	19"W x 6'6"H	10 lb

Note: X=color; 1=Gray, 2=White, 7=Black

