

## E<sup>2</sup>® High Flow Doors

Use to maximize airflow to electronic equipment while maintaining enclosure security. Equipment cooling continues to be one of the most important challenges data center managers face today. Cooper B-Line has developed an entire portfolio of products to help you manage these cooling challenges in your data center.

Users of Cooper B-Line's E<sup>2</sup> enclosure platform have two options for using this new door. Doors are 100% retrofit-able to existing E<sup>2</sup> enclosures. Users can also order the high flow door as an option when configuring a new E<sup>2</sup> enclosure.

Using a combination of 79% open area steel mesh and structural design, our engineers were able to get up to 93% open area relative to the usable panel space area. This high level of open area allows for the maximum level of airflow through the doors while maintaining the security of your installed equipment.



### Features

- Constructed of 16 gauge structural sheet steel frame with 79% open area hexagon shaped steel mesh
- Up to 93% open surface area relative to mounting space
- Quick-release, heavy duty spring loaded hinges for easy door installation and removal
- Grounding stud included
- Multiple locking options available
- Available in four heights and two widths
- Available in black or gray

### Benefits

Highest possible open area to ensure maximum airflow through E<sup>2</sup> electronic enclosures while maintaining security.

## E<sup>2</sup> High Flow Door Part Information – Individual Ordering

Part Number	Description	% Open Area †	Door Lock
<b>E326Y*DB**</b>	32U High X 24" W Left Hand Hinge, Black Finish	77%	Dual Point, Keyed Alike
<b>E327Y*DB**</b>	32U High X 28" W Left Hand Hinge, Black Finish	77% for 19" W Rack 93% for 23" W Rack	Dual Point, Keyed Alike
<b>E386Y*DB**</b>	38U High X 24" W Left Hand Hinge, Black Finish	77%	Dual Point, Keyed Alike
<b>E387Y*DB**</b>	38U High X 28" W Left Hand Hinge, Black Finish	77% for 19" W Rack 93% for 23" W Rack	Dual Point, Keyed Alike
<b>E466Y*DB**</b>	46U High X 24" W Left Hand Hinge, Black Finish	77%	Dual Point, Keyed Alike
<b>E467Y*DB**</b>	46U High X 28" W Left Hand Hinge, Black Finish	77% for 19" W Rack 93% for 23" W Rack	Dual Point, Keyed Alike
<b>E526Y*DB**</b>	52U High X 24" W Left Hand Hinge, Black Finish	77%	Dual Point, Keyed Alike
<b>E527Y*DB**</b>	52U High X 28" W Left Hand Hinge, Black Finish	77% for 19" W Rack 93% for 23" W Rack	Dual Point, Keyed Alike

\* = Hinge Code. Use Y for left hand hinge or Z for right hand hinge

\*\* = Finish Code. Use A for gray or B for black

† = % Open Area defined as Surface area of door/usable panel space area

Other lock options available. Contact customer service for more information.



## Part Information – Configured Cabinets

Download the Cooper B-Line Electronic Enclosure configurator at:  
<http://www.cooperbline.com/contact/Accessorder.htm>

E<sup>2</sup> enclosures have a fifteen digit part number. Front doors are the ninth digit and rear doors are the tenth digit. The following are the codes for the E<sup>2</sup> high flow door:

Y = High Flow Door Left Hinge

Z = High Flow Door Right Hinge

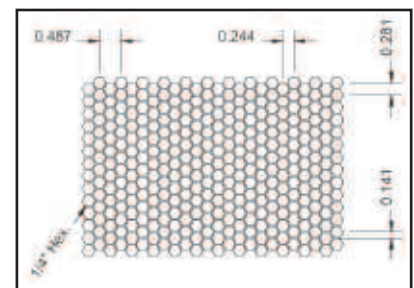
Lock options include single point (keyed alike or keyed different), dual point (keyed alike or keyed different), single point and dual point combination locks, and proximity card electronic locks.

## Technical Information

Constructed of 16 gauge cold rolled steel (frame) and 79% open area, scattered hexagon, steel mesh (vented area). Compatible with all same-sized E<sup>2</sup> enclosure frames.

77% to 93% open area defined as the surface area of the door divided by the area of the usable panel space.

Lock options include single point (keyed alike or keyed different), dual point (keyed alike or keyed different), single point and dual point combination locks and proximity card electronic locks. Contact customer service for more information.



Hexagon Perforated  
Mesh Design

**Specification subject to change without notice. For further information, please contact –**

Cooper B-Line - USA • 509 West Monroe Street • Highland, IL 62249 • United States  
Phone: (800) 851-7415 • Fax: (800) 356-1438 • Email: [blineus@cooperindustries.com](mailto:blineus@cooperindustries.com)

**COOPER B-Line**