Overhead Chimney

Isolating and containing the heat within the rack and directing it back into the overhead CRAC system is an effective passive cooling solution for high-density racks. Chimney solutions prevent hot and cold air mixing in the cabinet, as well as hot air recirculation to the front of the rack. These systems are cost-effective and efficient, reducing the cost of over-cooling your data center. Kit includes top panel, air deflector and top exhaust duct.

Top Duct Exhaust Kit (20"- 35") Top Duct Exhaust Kit (35"- 60")

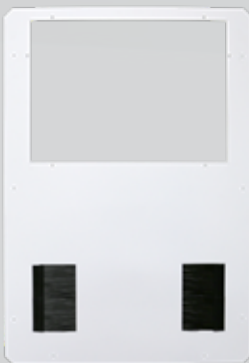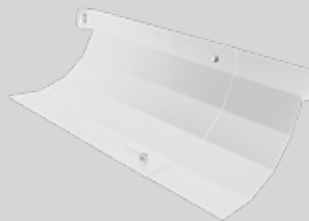| 20"- 35" Height	35"- 60" Height
24" Width	**24" Width**
TP-AFD3-24-48	TP-AFD6-24-48
TP-AFD3-24-45	TP-AFD6-24-45
TP-AFD3-24-42	TP-AFD6-24-42

Note: For 29" width, change "24" to "29" in part number.
(i.e. TP-AFD6-24-45 becomes TP-AFD6-29-45)

For 32" width, change "24" to "32" in part number.
(i.e. TP-AFD6-24-45 becomes TP-AFD6-32-45)

Included with Overhead Chimney Solution:

Top Panel without Cover Plate

Air Deflector

Top Duct Exhaust
(Heights of 20"- 35" or 35"- 60")

Flush Door Solid Inserts

Titan DT vented flush doors can be expanded as thermal requirements for your racks change. Solid cover panels are available to convert front-to-rear (hot aisle) cooling to an overhead duct design. Simply add the solid cover panels over the existing screens.

Solid Insert Part Numbers
• French Door Solid Insert: SPI-DF-xxUyy
• Flush Door Solid Insert: SPI-D-xxUyy

Note: For solid insert part numbers, replace "xx" with the RU height and "yy" with the width.