

Overview

Air Diverter systems are designed carefully to Manage cooling requirements of side airflow Equipments, such as Cisco Nexus switch. The biggest challenge in the Data Centre will be managing cross airflow, This will create thermal short circuits and hot air blockages.

NetRack after carefully studying and understanding the challenge designed 2 systems Pair one for cold air SUCTION and other for Hot air EXHAUST, Powder coated in Green (Cold air) Red (Hot air) for identification.

- Air Diverter KIT/Passive
- Air Diverter KIT/Active
- Air Diverter Frame/Passive
- Air Diverter Frame/Active

In passive The COLD AIR SUCTION IS FROM FRONT SIDE AND HOT AIR EXHAUST AT BACK SIDE by equipment fans.

In active, COLD AIR SUCTION IS FROM FRONT SIDE AND HOT AIR EXHAUST AT BACK SIDE by Air diverter Kit/ Frame FANS along with equipment fans to enhance air flow...

Racks are manufactured with highest quality standards under stringent ISO 9001 | ISO 14001 | ISO 27001 | ISO 45001 Manufacturing & Quality management system.

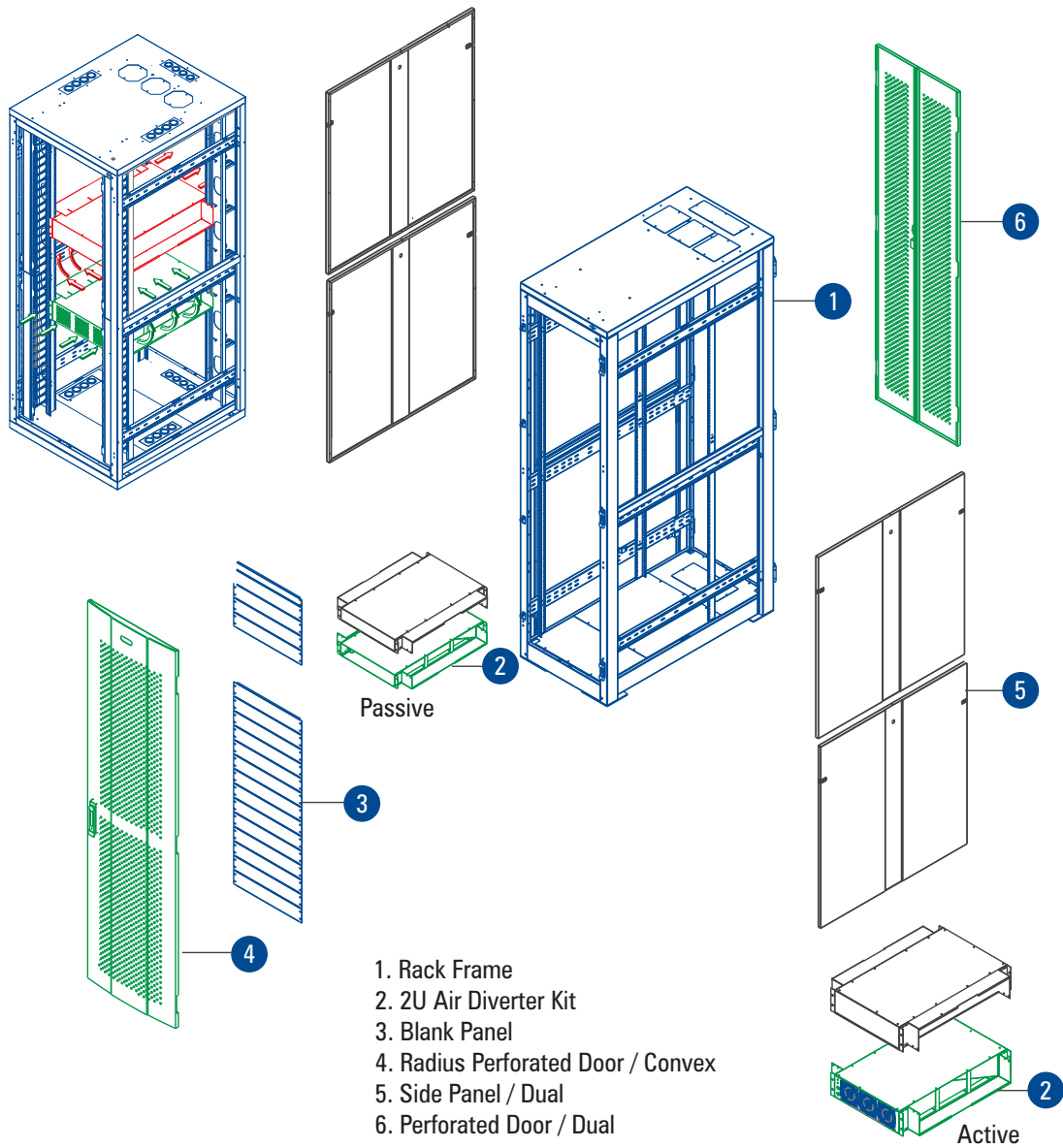
Air Diverter KIT/Passive



Air Diverter KIT/Active



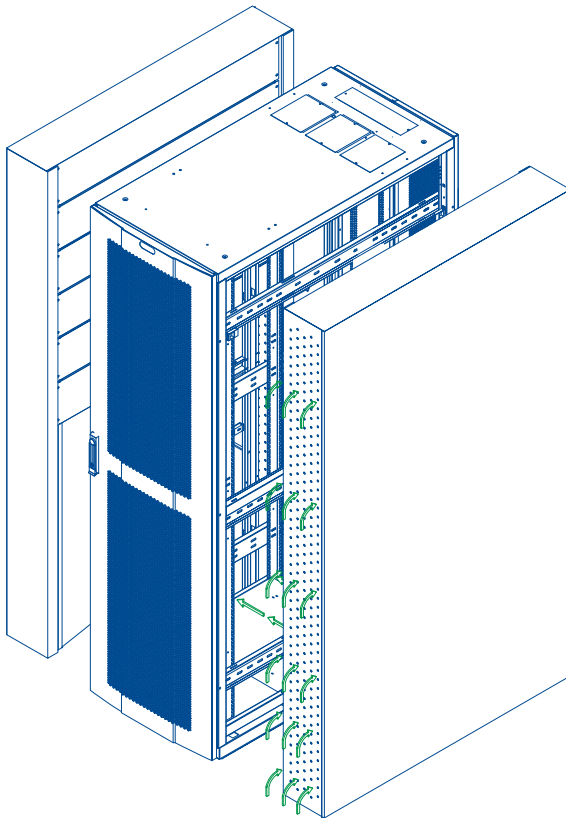
Air Diverter Solution Configurator Drawing with Critical Parts



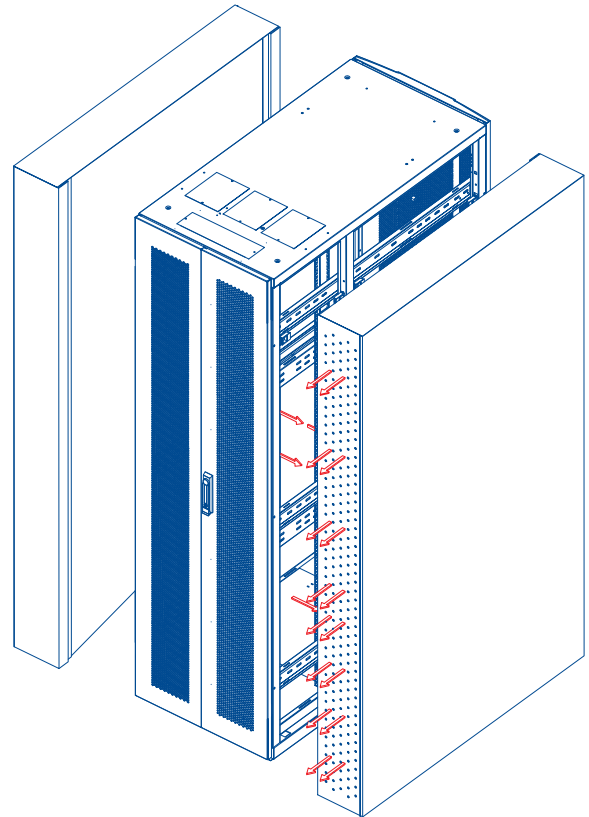
Model Matrix & Dimensions

Description	Part No
Universal Air Diverter Kit/2U/ SET OF 2/ Passive/600X800	UADK-001-2-P-600800
Universal Air Diverter Kit/2U/ SET OF 2/ Passive/600X1000	UADK-001-2-P-6001000
Universal Air Diverter Kit/2U/ SET OF 2/ Passive/800X800	UADK-001-2-P-800800
Universal Air Diverter Kit/2U/ SET OF 2/ Passive/800X1000	UADK-001-2-P-8001000
Universal Air Diverter Kit/3U/ SET OF 2/ Active/540CFM/600X800	UADK-001-2-A-540-600800
Universal Air Diverter Kit/3U/ SET OF 2/ Active/540CFM/600X1000	UADK-001-2-A-540-6001000
Universal Air Diverter Kit/3U/ SET OF 2/ Active/540CFM/800X800	UADK-001-2-A-540-800800
Universal Air Diverter Kit/3U/ SET OF 2/ Active/540CFM/800X1000	UADK-001-2-A-540-8001000

Air Diverter Frame



Rack Front



Rack Back

Model Matrix & Dimensions

Description	Part No
Universal Air diverter Frame/42U/6 Inch/ SET OF 2	UADF-001-2-P-42
Universal Air diverter Frame/45U/6 Inch/ SET OF 2	UADF-001-2-P-45
Universal Air diverter Frame/48U/6 Inch/ SET OF 2	UADF-001-2-P-48
Universal Air diverter Frame/42U/8 Inch/ SET OF 2/Active/1600CFM	UADF-001-2-A-1600
Universal Air diverter Frame/45U/8 Inch/ SET OF 2/Active/1600CFM	UADF-001-2-A-1600
Universal Air diverter Frame/48U/8 Inch/ SET OF 2/Active/1600CFM	UADF-001-2-A-1600