

# Side-To-Side airflow solution – STS

Conteg as a progressive supplier of Datacenter solutions is continuously striving to design solutions that satisfy demands of even our most discerning customers. These designs focus on efficiency and are aligned with the goals of leading advocates of green methods, such as the green grid ((TM)).

Increase of the computing capacity has direct impact on the volume of transferred data. Currently there are several high-end network equipment producers on the market who supply products that bring a new challenge in the airflow management area. Typical suppliers of such equipment include Cisco Systems Inc. and Juniper Networks Inc. These newly designed high performance products are not in compliance with the current industry standard "front to back" airflow configuration where vertical or front to back airflow is being supported. In these new applications more efficient "side to side" airflow management configuration is desirable. Designing for efficiency is nothing new at Conteg. The company has always led the industry with designs and solutions to meet the everchanging challenges:



- Width: 800mm
- Depth: 1000 or 1200 mm
- Front and rear vented doors, 83% of perforation, multipoint lock with DIN profile, key 333
- Load rating up to 1000kg depending on the frame type
- The P-type of extrusion on the left front side, installation of vertical HDWM-VMR-42-12/10F is possible.
- Blank panels for side deflector are included for all positions
- Frame for separation of hot and cold air space
- Clearance between the chassis and side panels is 170 mm
- High Density Wire Management bar on the right front side for effective cable management as standard
- **Enables installation of the network components for specific Data Center layouts:**
  - › Hot/Cold Aisle
  - › Contained Aisle
  - › Chimney solution
  - › Modular Closed Loop
- **Adaptors for various types of the network chassis - CISCO, JUNIPER, AVAYA, HUAWEI etc.**
- **Adaptors need to be ordered separately**
- **Enables combination of several types of the network chassis in one rack**
- **Parts of the network chassis allow cable management only on right side.** It is possible to use HDWM-HM-3F to guide these bundles of cables on opposite sides above and below the chassis into another installed cable manager - HDWM-VMR-42-12/10F.



for more information  
visit [www.conteg.com](http://www.conteg.com)

product	code
<b>Side-to-Side Airflow Support</b>	
RSF, 42U x 800 x 1000, S-t-S Airflow solution, Size 1	RSF-42-80/100-WWWWA-SE1
RSF, 42U x 800 x 1200, S-t-S Airflow solution, Size 1	RSF-42-80/120-WWWWA-SE1
RSF, 42U x 800 x 1200, S-t-S Airflow solution, Size 2	RSF-42-80/120-WWWWA-SE2

Heights 45 and 48U available upon request

