



**CONTEG**<sup>®</sup>  
to complete your network

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## Fly Sheet

## EXTRA FEATURES RACKS ROF/RHF SERIES

Ongoing developments of server technologies and the pressure to make the most effective use of expensive data centre floor-space places increasing emphasis on data rack characteristics. In order to meet these demands CONTEG is pleased to introduce new models within the **ROF/RHF** rack series, with **EXTRA HEIGHT, DEPTH** and **LOAD RATE**.

Rising to the challenge, ROF racks now offer **EXTRA HEIGHT up to 48U**. The increased height allows the facility owner to take advantage of vertical space without increasing the cabinet footprint. This increase allows an additional 15% of mounting space within each rack. With new server and switching technologies requiring ever more rear clearance, the ROF **1100 and 1200** have been developed to be the ideal choice for users that need **EXTRA DEPTH**. The extra depth provided ensure that adequate room for deployment of new deeper equipment is possible whilst offering additional space for correct communications and power cable management. Our new high-load rack RHF series featuring an **EXTRA LOAD RATING up to 1500kg** is bringing a solution for housing heavy devices / technologies.

The dimensions of your solution can be further tailored to your exact requirements by using a system of special sections. More information on this solution is overleaf.



**48U**



**1200 mm**



**800 mm**



**up to IP54**



**up to 1500 kg**

**Robust** welded frame construction is made from 1.5 and 2.0mm sheet steel.

**Removable side panels with locks** make the access to the installed equipment fast yet secure.

The **ROF/RHF** solution is **field proven** with thousands of ROF racks already installed in more than 50 countries.

**Wide variety of doors** with reversible door hanging (right or left).

**Optimised design** assures proper air management and effective cooling of installed equipment.

**Versatile construction** enables to install 19" as well as 21" equipment into ROF racks.

# SCALABILITY & VERSATILITY



EXTRA ROF rack dimensions provide sufficient space for deep equipment, comfortable cable management and easy access to installed equipment. If more space is required than 800mm wide and 1200mm deep the ROF racks can be extended further. For such users, CONTEG has developed a system of sections which can be placed in front, behind, in-between and at the end of a row of racks. These sections enlarge the inside space in required direction in an easy way. The additional sections can be added at any time, during the build out phase or easily retrofitted to an existing ROF/RHF installation. The additional flexibility of the add-on sections offers the reassurance that you will be able to install everything needed, both now and in the future.

## FRONT/REAR SECTION

This section can be added either to the front or back of the cabinet, or both! Installing one of these sections extends rack depth by 300mm.

## MIDDLE SECTION

The 300mm middle section is designed to allow effective cable management of two neighbouring racks, freeing mounting space for equipment within the racks.



Depth, when ROF-xx-yy/120 and front/end sections are applied

up to **1800mm**

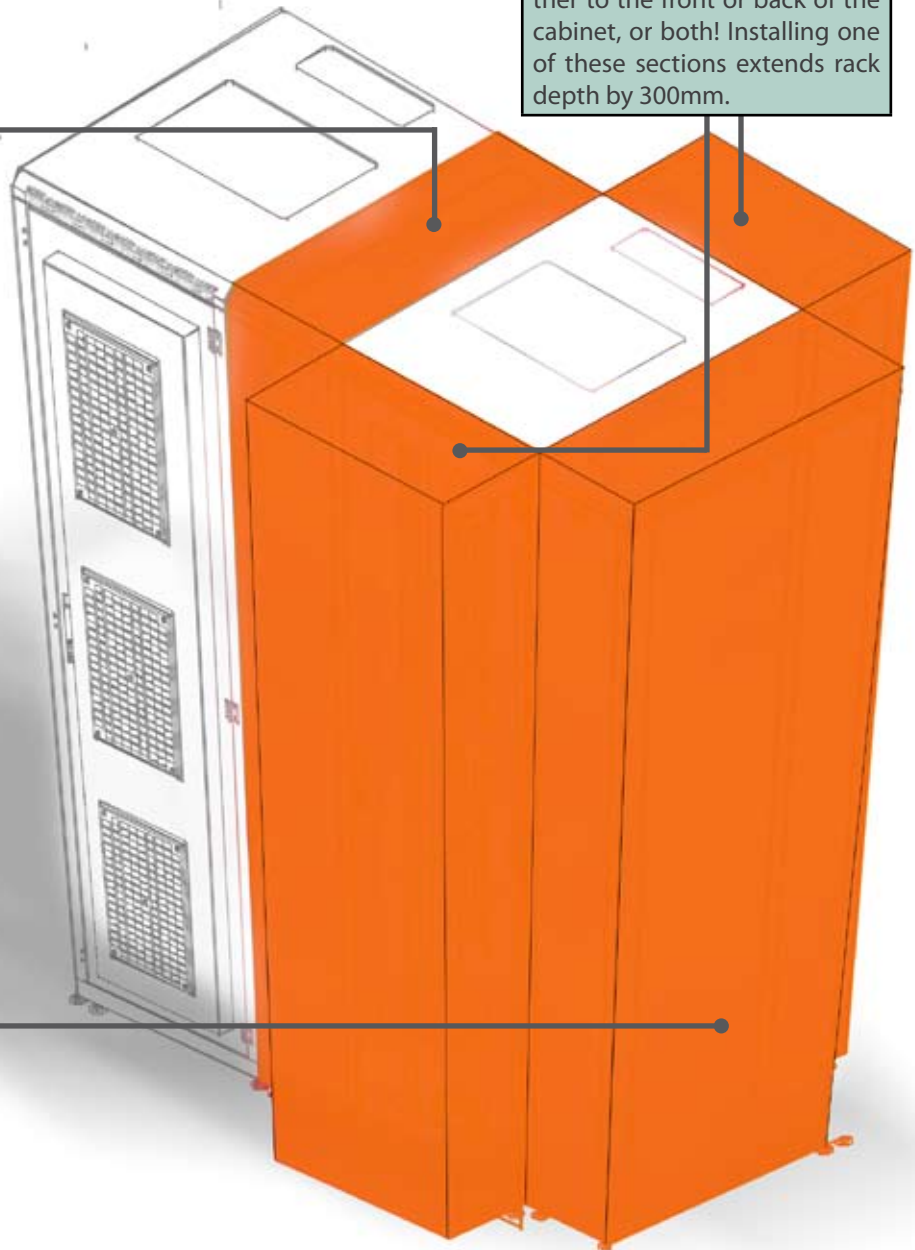


Width, when ROF-xx-yy/80 and end-of-the-row or middle sections are applied

up to **1400mm**

## END-OF-THE-ROW SECTION

This section is added as a last segment of the racks' row. Installing this section extends inner rack width by 300mm. This gives great flexibility as an End of Row Network Cabinet whereby rack row cabling and networking equipment can be consolidated into only 300mm of floor space.



ADDITIONAL INFORMATION REGARDING THE FLEXIBLE ADDITIONAL SECTIONS SOLUTION CAN BE FOUND IN CONTEG DATA CENTRE SOLUTIONS BROCHURE

For further information and to discuss your particular requirements please contact CONTEG sales department or your reseller.

## EXTRA LOAD RATE UP TO 1500KG

RHF-42-60/100	RHF-42-80/100
RHF-45-60/100	RHF-45-80/100

## EXTRA DEPTH, load rate up to 900kg

ROF-42-60/110	ROF-42-80/110
ROF-42-60/120	ROF-42-80/120

## EXTRA HEIGHT, load rate 400kg, optionally up to 600kg

ROF-45-60/60	ROF-45-60/80	ROF-45-60/100	ROF-45-80/60	ROF-45-80/80	ROF-45-80/100
ROF-48-60/60	ROF-48-60/80	ROF-48-60/100	ROF-48/80/60	ROF-48-80/80	ROF-48-80/100