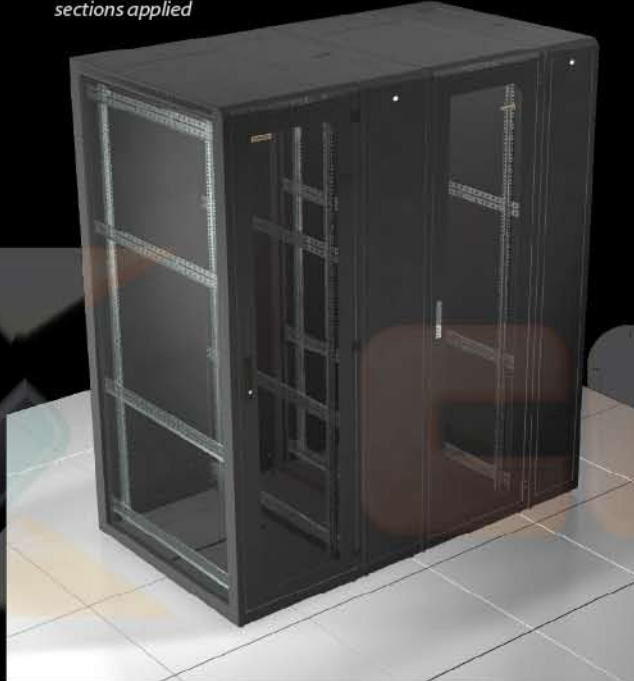


SPACE OPTIMIZATION SECTIONS

CONTEG's Space Optimization Sections are designed to give additional layout flexibility options for the data center. The 300mm wide sections can be added to expand the cabinets either at the side, or front to back to allow additional mounting space for equipment and cabling. By only consuming half of a standard rack foot print, the floor space within the data center can be optimised for the accommodation of IT equipment whilst still providing adequate space for power and network cabling distribution.

The Middle and End-of-the-row Section can give significant improvements in cable management, this can be especially desirable where Zone cabling or Horizontal Distribution Areas are planned within rows of racks as large volumes of cables will need to be effectively managed. Within cabling distribution areas the middle and end-of-the-row sections can be deployed to ease cable congestion and facilitate good patch field management.

middle & end-of-the-row sections applied



Front and rear sections can be added to the rack to increase the overall depth by up to 600mm (300mm at the front, 300mm at the back). This can be useful where equipment that requires a deeper rack than originally planned needs to be accommodated.

The sections can also be used to mount power strips or patch field positions meaning that the management of high numbers of cable and power connections is possible without sacrificing the internal space of the cabinet. Front and rear sections can be retrofitted to existing cabinets if necessary, meaning that your facility can be upgraded as required without the need to replace cabinets.

front / rear sections applied



SPACE OPTIMIZATION SECTIONS COMPATIBILITY

Space Optimization Sections are compatible with all ROF, RDF and RHF racks.

Middle and end-of-the-row sections are connected with neighbouring racks by using the mounting hardware which is included in the delivery.

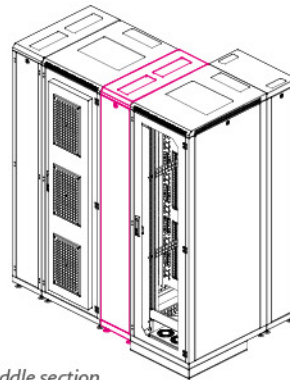
Space optimization sections	Compatible racks
ROF-MS-42-30/80, ROF-ES-42-30/80	ROF-42-XX/80, RDF-42-XX/80
ROF-MS-45-30/80, ROF-ES-45-30/80	ROF-45-XX/80
ROF-MS-42-30/100, ROF-ES-42-30/100	ROF-42-XX/100, RDF-42-XX/100, RHF-42-XX/100
ROF-MS-45-30/100, ROF-ES-45-30/100	ROF-45-XX/100

Front / rear section is connected to the rack using the mounting hardware which is included in the delivery. Front / rear section is delivered including a glass door as standard.

Space optimization sections	Compatible racks
ROF-RS-42-60/30	ROF-42-60/xx, RDF-42-60/xx, RHF-42-60/xx
ROF-RS-45-60/30	ROF-45-60/xx
ROF-RS-42-80/30	ROF-42-80/xx, RDF-42-80/xx, RHF-42-80/xx
ROF-RS-45-80/30	ROF-45-80/xx

Middle section

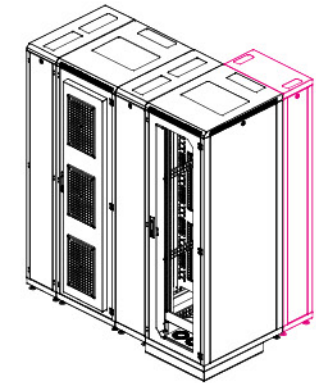
- For cable management, patching, and power distribution for neighboring racks
- Standard width 300mm
- Front and rear panels with locks, no side panels
- Cable entries in bottom and top covers
- Vertical panel with 9 x 19" positions for patching or power distribution
- Accepts all CONTEG systems of vertical cable management (plastic or metal brackets, slotted trunking, perforated flat panels, basket trays)



middle section

Front / rear section

- Enhances available room within cabinet allowing installation of deeper equipment
- Further possibility for patching and power distribution
- Cable entries in top and bottom covers
- Tinted glass door with swivel handle; optionally full range of ROF family doors (security glass, sheet steel, perforated sheet steel, vented, active vented, etc.)



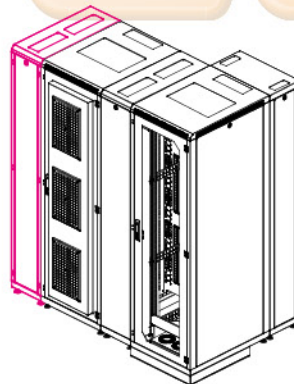
front / rear section

Code	H in U	Dimensions in mm	
		W	D
ROF-RS-42-60/30	42	600	300
ROF-RS-45-60/30	45	600	300
ROF-RS-42-80/30	42	800	300
ROF-RS-45-80/30	45	800	300

Code	H in U	Dimensions in mm		Consists of
		W	D	
ROF-MS-42-30/80	42	300	800	ROF-MS-TB-30/80, ROF-MS-FP-42/30
ROF-MS-45-30/80	45	300	800	ROF-MS-TB-30/80, ROF-MS-FP-45/30
ROF-MS-42-30/100	42	300	1000	ROF-MS-TB-30/100, ROF-MS-FP-42/30
ROF-MS-45-30/100	45	300	1000	ROF-MS-TB-30/100, ROF-MS-FP-45/30

End-of-the-row section

- For cable management, patching, and power distribution at the end of a row of cabinets
- Frame construction
- Front and rear panels with locks, no side panels
- Cable entries in top and bottom covers
- Accepts 19" vertical extrusions and/or vertical cable management systems (eg. perforated flat panels, basket trays)



end-of-the-row section

Related Accessories

Code	Description	Note
DP-RS-VP-42/30/19-A	(H) 42U, (W) 300mm, 9 x 19" positions	VERTICAL PANELS FOR FRONT/REAR SECTIONS vertical panels are required for installing relevant 19" and 10" equipment (patch panels, PDUs, switches) and 14 or 15 RJ-45 panels in the front/rear section
DP-RS-VP-45/30/19-A	(H) 45U, (W) 300mm, 9 x 19" positions	
DP-RS-VP-42/30/10-A	(H) 42U, (W) 300mm, 24 x 10" positions	
DP-RS-VP-45/30/10-A	(H) 45U, (W) 300mm, 24 x 10" positions	
DP-RS-VP-42/30/RJ-A	(H) 42U, (W) 300mm, 14 x positions for RJ-45 panels, 6 x RJ-45 modules each panel	
DP-RS-VP-45/30/RJ-A	(H) 45U, (W) 300mm, 15 x positions for RJ-45 panels, 6 x RJ-45 modules each panel	
DP-RS-RJ-14-xx	14 empty panels for snap in, 6 x RJ-45 modules each; check with sales for compatibility of the respective RJ-45 brand	
DP-MS-VP-42/30/19-A	(H) 42U, (W) 300mm, 9 x 19" positions; provision for cable management	VERTICAL PANELS FOR MIDDLE SECTIONS vertical panels are required for installing 9 x 19" equipment (patch panels, PDUs, switches) in the middle section
DP-MS-VP-45/30/19-A	(H) 45U, (W) 300mm, 9 x 19" positions; provision for cable management	
DP-ES-VP-42/30/19-A	(H) 42U, (W) 300mm, 9 x 19" positions	VERTICAL PANELS FOREND-OF-THE-ROW SECTIONS vertical panels are required for installing 9 x 19" equipment (patch panels, PDUs, switches) in the end-of-the-row section
DP-ES-VP-45/30/19-A	(H) 45U, (W) 300mm, 9 x 19" positions	

Code	H in U	Dimensions in mm	
		W	D
ROF-ES-42-30/80	42	300	800
ROF-ES-42-30/100	42	300	1000
ROF-ES-45-30/80	45	300	800
ROF-ES-45-30/100	45	300	1000