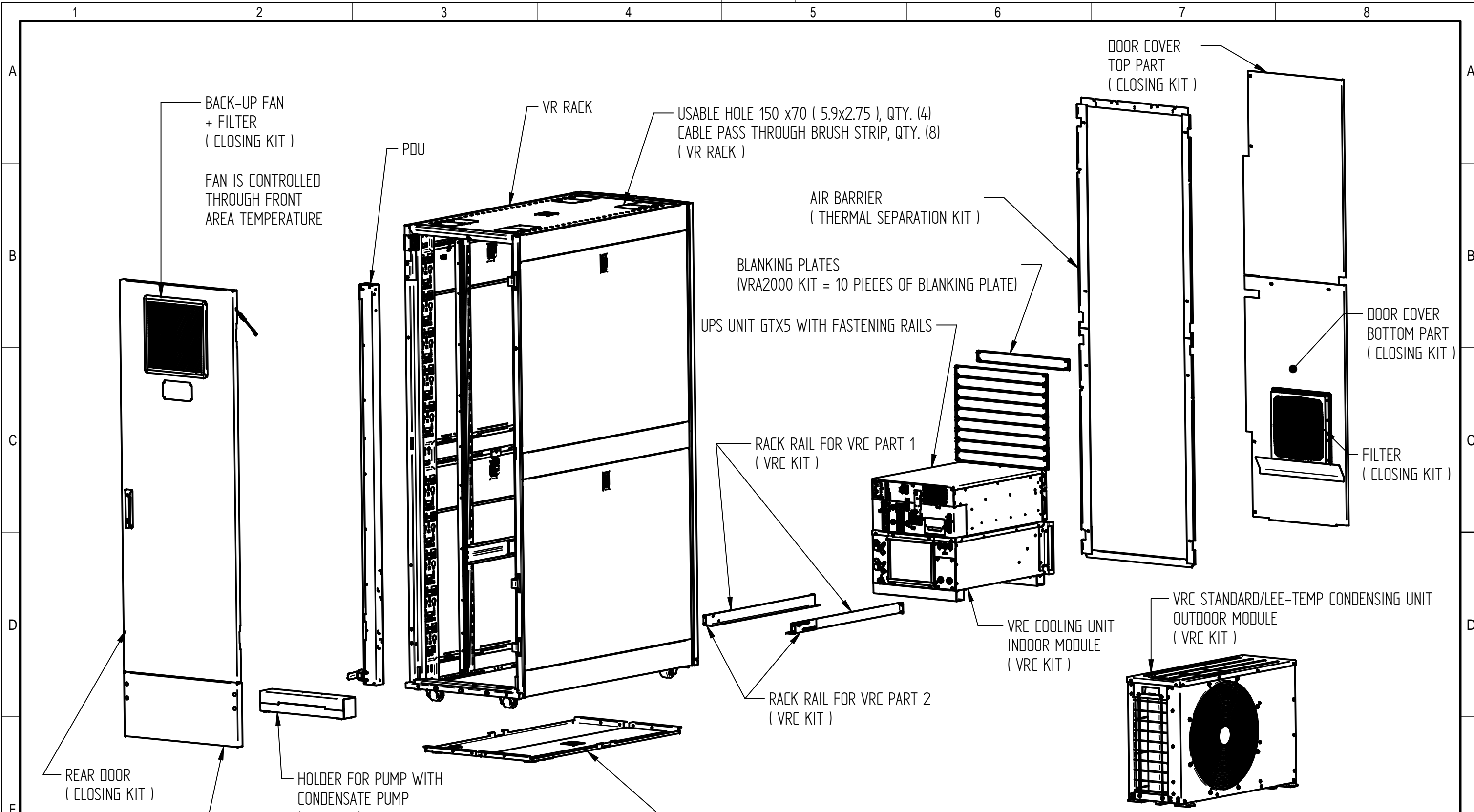


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BACK-UP FAN + FILTER (CLOSING KIT)
FAN IS CONTROLLED THROUGH FRONT AREA TEMPERATURE

VR RACK
USABLE HOLE 150 x70 (5.9x2.75), QTY. (4)
CABLE PASS THROUGH BRUSH STRIP, QTY. (8) (VR RACK)

AIR BARRIER (THERMAL SEPARATION KIT)

BLANKING PLATES (VRA2000 KIT = 10 PIECES OF BLANKING PLATE)

UPS UNIT GTX5 WITH FASTENING RAILS

RACK RAIL FOR VRC PART 1 (VRC KIT)

VRC COOLING UNIT INDOOR MODULE (VRC KIT)

VRC STANDARD/LEE-TEMP CONDENSING UNIT OUTDOOR MODULE (VRC KIT)

DOOR COVER TOP PART (CLOSING KIT)

DOOR COVER BOTTOM PART (CLOSING KIT)

FILTER (CLOSING KIT)

REAR DOOR (CLOSING KIT)

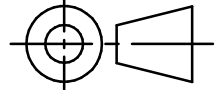

HOLDER FOR PUMP WITH CONDENSATE PUMP (VRC KIT)

PLINTH (CLOSING KIT)

USABLE DIAMETER 36 (1.41)
BOTTOM PLATE + CABLE PASS THROUGH RUBBER MEMBRANE QTY. (6)
MOUNTING FROM INDOOR SPACE OF RACK (THERMAL SEPARATION KIT)

NOTES:

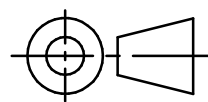

1. ALL DIMENSIONS ARE MM (INCH)
2. SPLIT STANDARD - STANDARD OUTDOOR COOLING UNIT WITH STANDARD TEMPERATURE RANGE - VRC302KIT
3. SPLIT LEE-TEMP - OUTDOOR COOLING UNIT WITH EXTENDED TEMPERATURE RANGE - VRC352KIT
4. VERSION W600 INCLUDES 2 PDU PROFILES / VERSION W800 INCLUDES 4 PDU PROFILES

 Dimensions in mm	Allgemeintoleranzen General tolerances		Oberfläche Finish	Werkstoff / Material	Gewicht: Weight:
	-		-		
	Drawn	18/11/2020	Jan Vodolán	Bezeichnung / Description	
	Checked	18/11/2020	Jakub Franc	VRC-S (SPLIT / SPLIT LEE-TEMP)	
	Approved	-	-	SUBMITTAL DRAWING	
				Zeichnungs-Nr. / Drawing no.	Maßstab Scale
	Vertiv Integrated Systems GmbH Mariakirchener Straße 38 94424 Arnstorf, Germany			VRC-S 33XX-230VS(L)U	
Rev.	Change	Date	Name	Verwendet in / Used in	Blatt/Sheet 2/6

VRC-S 33XX - 230VSU (SPLIT STANDARD) / VRC-S 33XX - 230VSLU (SPLIT LEE-TEMP)

VRC-S SKUs:	VRCS3350-230VS(L)U	VRCS3300-230VS(L)U	VRCS3307-230VS(L)U	VRCS3357-230VS(L)U
Configured system weight	341 kg (751 lbs)	296 kg (652 lbs)	332 kg (731 lbs)	359 kg (791 lbs)
Shipping Weight	407 kg (897 lbs)	349 kg (769 lbs)	385 kg (848 lbs)	425 kg (937 lbs)
Sound****	52.0dBA @ 1m	52.0dBA @ 1m	52.0dBA @ 1m	52.0dBA @ 1m
Rack dimensions U; HxWxD; (Inches)	42U; 2000 mm, 800 mm, 1200 mm (78.6", 31.5", 47.8")	42U; 2000 mm, 600 mm, 1200 mm (78.6", 23.6", 47.8")	48U; 2200 mm, 600 mm, 1200 mm (86.6", 23.6", 47.8")	48U; 2200 mm, 800 mm, 1200 mm (86.6", 31.5", 47.8")
Usable space available for IT equipment	36U	36U	42U	42U
Shipping dimensions of rack HxWxD; (Inches):	2134mm, 826mm, 1385mm (84", 32.5", 54.5")	2134mm, 626mm, 1385mm (84", 24.6", 54.5")	2396mm, 626mm, 1385mm (94.3", 24.6", 54.5")	2396mm, 826mm, 1385mm (94.3", 32.5", 54.5")
rPDU (Pre-installed in rack):	GU30017L			
Category:	Switched			
Sub Category:	Outlet Level Monitoring EC			
Voltage	200 - 240 V			
Current	32 A			
VA per Input	7,3 kW (230 V)			
Frequency	50/60 Hz			
Over Current Protection	(2) 16A Single Pole Magnetic Breakers (5kAIC Rated)			
Horizontal/Vertical	Vertical			
rPDU Input plug	no plug (modified)			
Cord length	1,5 m (5 ft) (modified)			
Outlets	(20) Locking IEC 320 C13, (4) Locking IEC 320 C19			
Vertiv Intelligence Director enabled	YES			
Geist Upgradable 2.0 protocols supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+			
Certifications/Agency Approvals	CE Marked, Complies with EN 55032 and EN 55024, Complies with IEC 60950-1 (CB Certificate Available), RoHS Compliant, RCM Mark (EMC Only), China RoHS, C _p Mark			
Split System Indoor Unit:	VRC202KIT			
Cooling capacity	0.9 - 3.5 kW			
Air Volume	750 m ³ /h			
VRC Input	hardwired L+N+PE			
Voltage, Frequency	230 Vac , 50/60 Hz			
Full Load Amperage (FLA)	1,5 A			
Refrigerant type (pre-charged)	R410A, indoor unit 400 g (0.88 lb)			
VRC Form Factor	6U			
VRC-S Operating Temperature	18 °C - 30 °C (65 °F - 86 °F)			
VRC-S Operating Humidity	8 - 80 % (non-condensing)			
LCD Screen Included	YES			
Condensate Pump integrated	YES, powered via rPDU			
Condensate Pump tube length	7.5 m (24 ft)			
Certifications	CE Marked, Complies with EN 60335-1; EN 60335-2-40, EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3, RoHS Compliant (EN 50581)			

*Do not block any U spaces with equipment past the rear EIA mounting rails
 ****(2) U-Lock IEC C13 outlets will be required and preprogrammed for the backup fan and condensate pump
 **** At 65% fan speed

 Dimensions in mm	Allgemeintoleranzen General tolerances		Oberfläche Finish		Werkstoff / Material		Gewicht: Weight:	
	-		-					
	Drawn	18/11/2020	Date		Name		Bezeichnung / Description	
	Checked	18/11/2020			Jan Vodolán		VRC-S (SPLIT / SPLIT LEE-TEMP) SUBMITTAL DRAWING	
	Approved	-			Jakub Franc			
							Zeichnungs-Nr. / Drawing no.	
							VRC-S 33XX-230VS(L)U	
							Maßstab Scale	
							Blatt/Sheet 3/6	
							Verwendet in / Used in	
Rev.	Change	Date	Name		 VERTIV™ Vertiv Integrated Systems GmbH Mariakirchener Straße 38 94424 Arnstorf, Germany			

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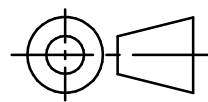

Condensing unit for SPLIT STANDARD – VRC302KIT

Split System Condensing Unit:	VRC302KIT
Input	hardwired L+N+PE
Voltage, Frequency	230 Vac , 50/60 Hz
Full Load Amperage (FLA)	6,5 A
Refrigerant type (pre-charged)	R410A, outdoor unit 900 g (1.98 lb)
Dimensions H, W, D; (Inches)	527 mm, 282 mm, 786 mm (20.75", 11.10", 30.94")
Net Weight	44 kg (97 lbs.)
Shipping dimensions H,W,D; (Inches)	750 mm, 480 mm, 970 mm (29.53", 18.90", 38.19")
Shipping Weight	70 kg (154 lbs.)
IP Code	IPX4 (IEC 60529)
Outdoor Temperature Range	-15°C (5°F) to 45°C (113°F)
Noise Level	<55 dB(A)
Certifications	CE Marked, Complies with EN 60335-1; EN 60335-2-40, EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3, RoHS Compliant (EN 50581)

Condensing unit for SPLIT LEE-TEMP – VRC352KIT

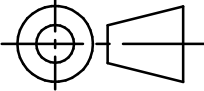

Split System Condensing Unit:	VRC352KIT
Input Power	hardwired L+N+PE
Voltage, Frequency	230 Vac , 50/60 Hz
Full Load Amperage (FLA)	6,5 A
Refrigerant type (pre-charged)	R410A, outdoor unit 900 g (1.98 lb)
Dimensions H, W, D; (Inches)	527 mm, 282 mm, 1158 mm (20.75", 11.10", 45.60")
Net Weight	68 kg (150 lbs.)
Shipping dimensions H,W,D; (Inches)	755 mm, 480 mm, 1350 mm (29.72", 18.90", 53.20")
Shipping Weight	85 kg (187 lbs.)
IP Code	IPX4 (IEC 60529)
Outdoor Temperature Range	-34°C (-29,2°F) to 45°C (113°F)
Noise Level	<55 dB(A)
Certifications	CE Marked, Complies with EN 60335-1; EN 60335-2-40, EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3, RoHS Compliant (EN 50581)

Note: Condensing unit is shipped separately

 Dimensions in mm		Allgemeintoleranzen General tolerances		Oberfläche Finish		Werkstoff / Material		Gewicht: Weight:	
		-		-					
		Date		Name		Bezeichnung / Description			
		18/11/2020		Jan Vodolán		VRC-S (SPLIT / SPLIT LEE-TEMP) SUBMITTAL DRAWING			
		18/11/2020		Jakub Franc					
		-		-					
						Zeichnungs-Nr. / Drawing no.		Maßstab Scale	
						VRC-S 33XX-230VS(L)U			
						Verwendet in / Used in		Blatt/Sheet	
						-		4/6	
Rev. Change Date Name		CO-1021634 11/01/2021 Franc		 VERTIV™ Vertiv Integrated Systems GmbH Mariakirchener Straße 38 94424 Arnstorf, Germany					

UPS unit

UPS (Pre-installed in rack):	GXT5-6000IRT5UXLE									
Rating:	6000 VA/6000 W (system limited IT load max. 3,5 kW)									
Form factor	5U									
Unit dimensions HxDxW; (Inches)	217 mm x 630 mm x 430 mm (8.5" x 24.8" x 16.9")									
Unit weight	70,8 kg (156 lb)									
Input AC Parameters										
Operating Frequency, Nom.	50 or 60 Hz (factory-default is 50 Hz)									
User-configurable VAC	200/208/220/230/240 VAC [Adjustable using operation/display configuration options] (Factory-default is 230 VAC)									
Input plug	IEC60309 2P+E, 32A, 250V Splashproof IP44									
Cord length	5m (16.4 ft.)									
Output AC Parameters										
AC-AC Efficiency	94%									
Factory-default VAC, Frequency	230 VAC, 50 Hz									
Waveform	Sinewave									
Battery Parameters										
Type	Valve-regulated, non-spillable, lead acid									
Quantity x Voltage x Rating	16 x 12V x 9.0AH									
Battery Mfr./Part #	9AH; LEOCH/DJW12-9.0									
Back-up time:										
LOAD	6 kVA	5,4 kVA	4,8 kVA	4,2 kVA	3,6 kVA	3 kVA	2,4 kVA	1,8 kVA	1,2 kVA	0,6 kVA
BACKUP TIME	5,5 min	6,0 min	7,5 min	9,0 min	11,0 min	14,5 min	19,5 min	29,0 min	48,0 min	100,0 min
Communication card										
	IntelliSlot™ RDU101™									
Environmental										
Operating Temperature	0°C to 40°C (32°F to 104°F) (no derating)									
Storage Temperature	-15°C to 40°C (5°F to 104°F)									
Relative Humidity	0 – 95% non-condensing									
Operating Elevation	Up to 3,000 m (9,842.5 ft) at 25°C (77°F) without derating									
Audible Noise	<55 dBA, at 1 meter from the front, <50 dBA, at 1 meter from rear or sides									
Agency										
Safety	IEC62040-1:2008 version, GS mark									
EMI/EMC/C-Tick EMC	IEC/EN/AS 62040-2 2nd Ed (Cat 2 – Table 6)									
ESD	IEC/EN EN61000-4-2, Level 4, Criteria A									
Radiated Susceptibility	IEC/EN EN61000-4-3, Level 3, Criteria A									
Electrical Fast Transient	IEC/EN EN61000-4-4, Level 4, Criteria A									
Surge Immunity	IEC/EN EN61000-4-5, Level 4, Criteria A									
Transportation	ISTA Procedure 1E									

 Dimensions in mm		Allgemeintoleranzen General tolerances		Oberfläche Finish		Werkstoff / Material		Gewicht: Weight:	
		-		-					
		Date		Name		Bezeichnung / Description			
		18/11/2020		Jan Vodolán		SUBMITTAL DRAWING			
		18/11/2020		Jakub Franc					
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						Zeichnungs-Nr. / Drawing no.		Maßstab Scale	
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						Verwendet in / Used in		Blatt/Sheet	
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Rev.	Change	Date	Name	 VERTIV™ Vertiv Integrated Systems GmbH Mariakirchener Straße 38 94424 Arnstorf, Germany					

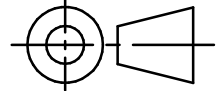

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VRC-S Rack accessories compatibility chart

		ACCESSORIES																							
		MODEL	VRA1000	VRA1001	VRA1002	VRA1003	VRA1004	VRA1005	VRA1006	VRA1007	VRA1008	VRA1009	VRA1010	VRA1011	VRA1013	VRA1014	VRA1015	VRA1016	VRA1017	VRA1018	VRA1020	VRA1021	VRA1022	VRA1023	VRA1024
SPLIT STANDARD	VRCS3300-230VSU	X	X	X	X	X	X	X	X	X	X	X	X	-	X	-	-	-	-	-	-	X	X	X	-
	VRCS3350-230VSU	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	X	-	X	-	X	X	X	-	
	VRCS3307-230VSU	X	X	X	X	X	X	X	X	X	X	X	X	-	-	X	-	-	-	-	-	X	X	X	-
	VRCS3357-230VSU	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	X	-	X	X	X	X	-	
SPLIT LEE-TEMP	VRCS3300-230VSLU	X	X	X	X	X	X	X	X	X	X	X	-	X	-	-	-	-	-	-	X	X	X	-	
	VRCS3350-230VSLU	X	X	X	X	X	X	X	X	X	X	X	-	-	-	X	-	X	-	X	X	X	-		
	VRCS3307-230VSLU	X	X	X	X	X	X	X	X	X	X	X	-	-	X	-	-	-	-	-	X	X	X	-	
	VRCS3357-230VSLU	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	X	-	X	X	X	X	-		

VRA1024	Horizontal Cable Organizer Side Channel 22 to 38 inch adjustment (Qty. 1)
VRA1023	1U x 6" Deep Horizontal Cable Manager, Single-Sided with Cover (Qty. 1)
VRA1022	2U x 6" Deep Horizontal Cable Manager, Single-Sided with Cover (Qty. 1)
VRA1021	Vertical Cable Organizer, 8 Cable Rings, Zero U (Qty. 2)
VRA1020	Hinged Covers 800mm Wide 48U Vertical Cable Manager (Qty. 2)
VRA1018	Hinged Covers 800mm Wide 42U Vertical Cable Manager (Qty. 2)
VRA1017	Vertical Cable Manager for 800mm Wide 48U (Qty. 2)
VRA1016	Vertical Cable Manager for 800mm Wide 42U (Qty. 2)
VRA1015	Vertical Cable Manager for 600mm Wide 48U (Qty. 2)
VRA1014	Vertical Cable Manager 600mm Wide 42U (Qty. 2)
VRA1013	Horizontal Cable Organizer Side Channel 20 to 33 inch adjustment (Qty. 1)
VRA1011	Tool less D-Rings Large (Qty. 100)
VRA1010	Tool less D-Rings Large (Qty. 10)
VRA1009	Tool less D-Rings small (Qty. 100)
VRA1008	Tool less D-Rings small (Qty. 10)
VRA1007	Tool Less Cable Management - Velcro Strap (Qty. 100)
VRA1006	Tool Less Cable Management - Lobster Claw (Qty. 100)
VRA1005	Tool Less Cable Management - Velcro Strap (Qty. 10)
VRA1004	Tool Less Cable Management - Lobster Claw (Qty. 10)
VRA1003	2U x 4" Deep Horizontal Cable Manager, Single-Sided with Cover (Qty. 1)
VRA1002	Horizontal Cable Manager, 1U x 4" Deep, Single-Sided with Cover (Qty. 1)
VRA1001	2U Horizontal Cable Organizer 2U with Metal D Rings (Qty. 1)
VRA1000	1U Horizontal Cable Organizer with Metal D Rings (Qty. 1)

 <p>Dimensions in mm</p>	Allgemeintoleranzen General tolerances		Oberfläche Finish		Werkstoff / Material		Gewicht: Weight:	
	-		-					
	Drawn	18/11/2020	Date		Name		Bezeichnung / Description	
	Checked	18/11/2020			Jan Vodolán		VRC-S (SPLIT / SPLIT LEE-TEMP) SUBMITTAL DRAWING	
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Rev.	Change	Date	Name		 <p>Vertiv Integrated Systems GmbH Mariakirchener Straße 38 94424 Arnstorf, Germany</p>			
CO-1021634		11/01/2021	Franc					

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