

OVERVIEW

Zemecs RKUUS-DC0 series 19" standing type rack cabinets are designed and manufactured to accommodate IT hardware and equipments used by corporations of any scale. The front door is made of plexi glass in metal frame and the products comply with IEC 60297-2 standard. They are offered from 9U to 52U heights and in sizes from 60x60cm. to 100x120cm. The broad accessory options enable effective utilization and facilitated maintenance of IT systems.

APPLICATIONS

- 19" device installation in data centers and server rooms

FEATURES

- Accommodation of 19" standard hardware
- Steel construction enabling heavy loading
- Available in heights from 20U to 52U; ability to supply at different heights
- 60x60, 60x80, 80x80, 60x100, 80x100, 100x100 and 100x120cm. size options
- Front door made of 4mm. plexiglass in metal frame
- Single or double rear door
- Easy to install and remove side panels with latch
- Clear marking of U height on front and rear vertical rails made of galvanized sheet metal
- Cooling units with 2, 4 or 6 fans and temperature control unit
- Simultaneous fitting of jacking feet and casters
- Front and rear doors with metal lock
- Optional dust proof brush type cable entry on front and bottom chassis
- May be delivered in multi departments on demand
- Electrostatic powder coating on all surfaces
- Standard black (RAL9005) chassis; ability to supply at different colours
- Wide choice of accessories
- Assembled or knock-down packing





GENERAL SPECIFICATIONS

Construction Material	DIN EN 10130 – 99 Compliant Cold Rolled Steel
Mounting Rails Material	Galvanized steel
Coating	Electrostatic powder coating on all surfaces
Colour	RAL 9005 or RAL 7035
Front Door	4mm. Plexiglass in metal frame
Front Door Opening Angle	180°
Rear Door Type	Single piece sheet metal
Lock	Handle type metal lock in plastic housing
Side Panels	Removable (latches)
Max. # Of Fans	6 (with temperature control unit)
Sheet Metal Thicknesses (mm.)	Frame & Rails: 1,50 Side Panels & Shelves: 1,20
Max. Load Capacity	800 kg.

ENVIRONMENTAL SPECIFICATIONS

Transportation & Storage Temperature	-40 / +85	°C
Installation Temperature	-20 / +85	°C
Operation Temperature	-20 / +85	°C
Relative Humidity	-10 / 90, Non-condensing	%

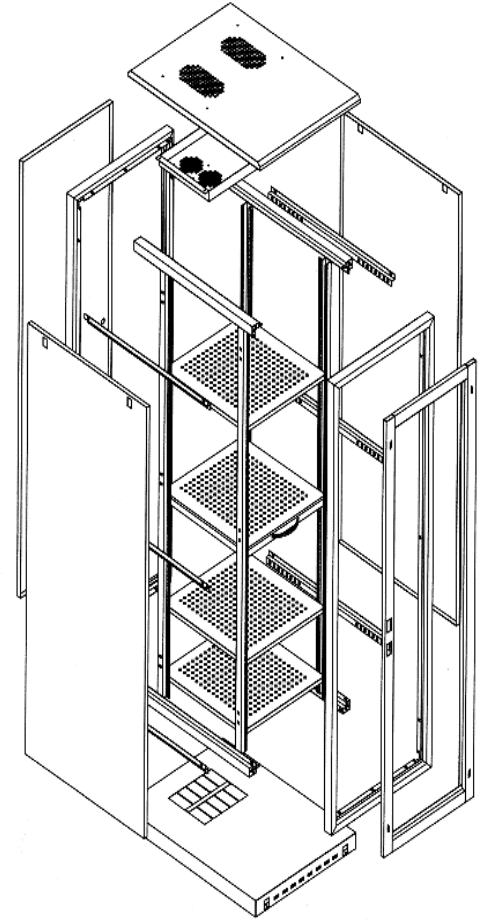
COMPLIANCE

Standards For Mechanical Structures For Electronic Equipment

• ANSI/EIA-310-E	• EN 60950-1
• DIN 41494 (Sections 1 & 7)	• IEC 60917
• EN 61587-1:2016	• EN 55022
• IEC 60297-2	• TS 822

Standards For The Restriction Of Use Of Hazardous Substances In Electrical And Electronic Equipments

• 2011/65/EU (RoHS-2)





PHYSICAL SPECIFICATIONS-60x60cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK09S-4C0	9	399	592	600	600	620x620x592	32,40	34,10
RK12S-4C0	12	532	725	600	600	620x620x725	35,97	37,87
RK15S-4C0	15	666	859	600	600	620x620x859	40,22	42,33
RK16S-4C0	16	712	906	600	600	620x620x906	43,37	45,66
RK19S-4C0	19	844	1037	600	600	620x620x1037	44,77	47,12
RK20S-4C0	20	888	1082	600	600	620x620x1082	46,50	48,94
RK25S-4C0	25	1110	1304	600	600	620x620x1304	51,35	54,06
RK27S-4C0	27	1199	1393	600	600	620x620x1393	53,39	56,20
RK30S-4C0	30	1333	1526	600	600	620x620x1526	57,16	60,17
RK33S-4C0	33	1466	1659	600	600	620x620x1659	59,98	63,13
RK35S-4C0	35	1555	1748	600	600	620x620x1748	62,49	65,78
RK37S-4C0	37	1644	1837	600	600	620x620x1837	64,53	67,92
RK39S-4C0	39	1733	1926	600	600	620x620x1926	67,04	70,57
RK42S-4C0	42	1866	2059	600	600	620x620x2059	67,48	71,03
RK45S-4C0	45	1999	2193	600	600	620x620x2193	79,32	83,50

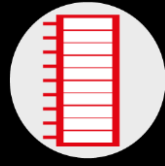
PART NUMBER CODING

Part Nr.	Product Description
RKUUS-4C0	Zemecs 19" Standing Type 60x60 cm. Rack With Plexiglass Front Door

UU: Height	
09	09U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)





PHYSICAL SPECIFICATIONS-60x80cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK12S-5C0	12	532	725	600	800	620x820x725	42,90	45,16
RK15S-5C0	15	666	859	600	800	620x820x859	46,02	48,44
RK16S-5C0	16	712	906	600	800	620x820x906	49,12	51,71
RK19S-5C0	19	844	1037	600	800	620x820x1037	51,77	54,50
RK20S-5C0	20	888	1082	600	800	620x820x1082	52,97	55,76
RK25S-5C0	25	1110	1304	600	800	620x820x1304	58,97	62,07
RK27S-5C0	27	1199	1393	600	800	620x820x1393	61,37	64,60
RK30S-5C0	30	1333	1526	600	800	620x820x1526	64,97	68,39
RK33S-5C0	33	1466	1659	600	800	620x820x1659	68,57	72,18
RK35S-5C0	35	1555	1748	600	800	620x820x1748	71,44	75,20
RK37S-5C0	37	1644	1837	600	800	620x820x1837	73,37	77,23
RK39S-5C0	39	1733	1926	600	800	620x820x1926	75,77	79,75
RK42S-5C0	42	1866	2059	600	800	620x820x2059	79,84	84,04
RK45S-5C0	45	1999	2193	600	800	620x820x2193	82,97	87,33

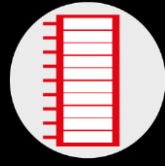
PART NUMBER CODING

Part Nr.	Product Description
RKUUS-5C0	Zemecs 19" Standing Type 60x80 cm. Rack With Plexiglass Front Door

UU: Height	
12	09U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)





PHYSICAL SPECIFICATIONS-60x100cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK12S-6C0	12	532	725	600	1000	620x1020x725	49,82	52,45
RK15S-6C0	15	666	859	600	1000	620x1020x859	53,25	56,05
RK19S-6C0	19	844	1037	600	1000	620x1020x1037	58,30	61,37
RK20S-6C0	20	888	1082	600	1000	620x1020x1082	59,92	63,07
RK25S-6C0	25	1110	1304	600	1000	620x1020x1304	66,59	70,09
RK27S-6C0	27	1199	1393	600	1000	620x1020x1393	69,35	73,00
RK30S-6C0	30	1333	1526	600	1000	620x1020x1526	73,25	77,11
RK33S-6C0	33	1466	1659	600	1000	620x1020x1659	77,16	81,22
RK35S-6C0	35	1555	1748	600	1000	620x1020x1748	79,45	83,63
RK37S-6C0	37	1644	1837	600	1000	620x1020x1837	82,68	87,04
RK39S-6C0	39	1733	1926	600	1000	620x1020x1926	85,45	89,94
RK42S-6C0	42	1866	2059	600	1000	620x1020x2059	88,88	93,55
RK45S-6C0	45	1999	2193	600	1000	620x1020x2193	93,26	98,17

PART NUMBER CODING

Part Nr.	Product Description
RKUUS-6C0	Zemecs 19" Standing Type 60x100 cm. Rack With Plexiglass Front Door

UU: Height	
12	09U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)





PHYSICAL SPECIFICATIONS-80x80cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK12S-7C0	12	532	725	800	800	820x820x725	47,07	52,16
RK15S-7C0	15	666	859	800	800	820x820x859	50,04	55,44
RK19S-7C0	19	844	1037	800	800	820x820x1037	55,50	61,50
RK25S-7C0	25	1110	1304	800	800	820x820x1304	62,79	69,57
RK27S-7C0	27	1199	1393	800	800	820x820x1393	65,52	72,60
RK30S-7C0	30	1333	1526	800	800	820x820x1526	68,94	76,39
RK33S-7C0	33	1466	1659	800	800	820x820x1659	72,36	80,18
RK35S-7C0	35	1555	1748	800	800	820x820x1748	75,09	83,20
RK37S-7C0	37	1644	1837	800	800	820x820x1837	77,82	86,23
RK39S-7C0	39	1733	1926	800	800	820x820x1926	80,10	88,75
RK42S-7C0	42	1866	2059	800	800	820x820x2059	83,97	93,04
RK45S-7C0	45	1999	2193	800	800	820x820x2193	87,39	96,83

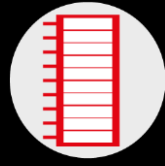
PART NUMBER CODING

Part Nr.	Product Description
RKUUS-7C0	Zemecs 19" Standing Type 80x80 cm. Rack With Plexiglass Front Door

UU: Height	
12	09U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)





PHYSICAL SPECIFICATIONS-80x100cm. Racks

Part Nr.	Mounting Rail Height (U)	Inner Height (mm.)	Overall Height (mm.)	Width (mm.)	Depth (mm.)	Packaged Size (mm.)	Net Weight (kg.)	Gross Weight (kg.)
RK12S-8C0	12	532	725	800	1000	820x1020x725	56,47	59,45
RK15S-8C0	15	666	859	800	1000	820x1020x859	60,38	63,55
RK19S-8C0	19	712	1037	800	1000	820x1020x1037	65,90	69,37
RK20S-8C0	20	844	1082	800	1000	820x1020x1082	67,52	71,07
RK25S-8C0	25	888	1304	800	1000	820x1020x1304	73,71	77,59
RK27S-8C0	27	1110	1393	800	1000	820x1020x1393	77,42	81,50
RK30S-8C0	30	1199	1526	800	1000	820x1020x1526	81,80	86,11
RK33S-8C0	33	1333	1659	800	1000	820x1020x1659	85,71	90,22
RK35S-8C0	35	1466	1748	800	1000	820x1020x1748	88,47	93,13
RK37S-8C0	37	1555	1837	800	1000	820x1020x1837	91,71	96,54
RK39S-8C0	39	1644	1926	800	1000	820x1020x1926	93,52	98,44
RK42S-8C0	42	1733	2059	800	1000	820x1020x2059	98,38	103,55
RK45S-8C0	45	1866	2193	800	1000	820x1020x2193	102,28	107,67

PART NUMBER CODING

Part Nr.	Product Description
RKUUS-8C0	Zemecs 19" Standing Type 80x100 cm. Rack With Plexiglass Front Door

UU: Height	
12	09U
45	45U

C: Colour	
0	Black (RAL9005)
1	Light Grey (RAL7032)

