

OVERVIEW

Zemecs RKUUS-DC1 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 tempered 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.

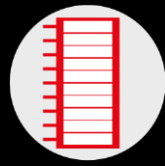
APPLICATIONS

- 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. tempered glass 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
- Electrostatic powder coating on all surfaces
- Standard black (RAL9005) chassis; ability to supply at different colours
- Wide choice of accessories
- May be delivered in multi departments on demand
- 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. Tempered glass 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	%

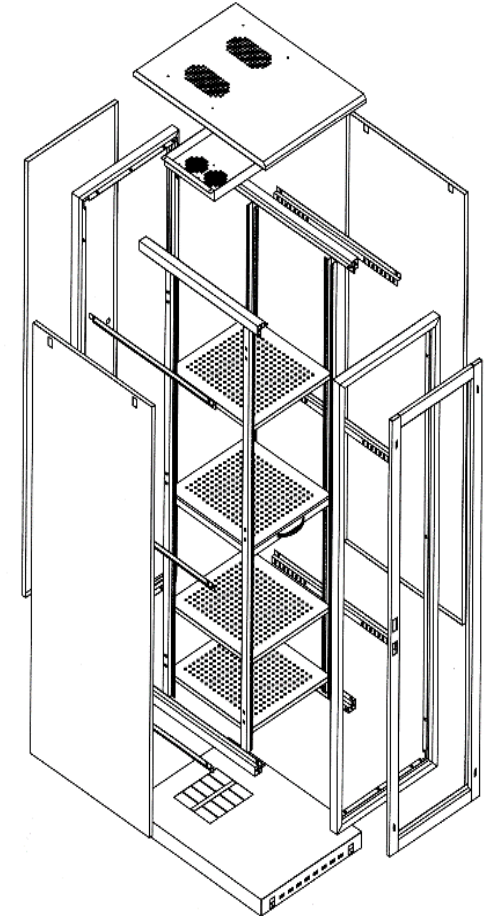
COMPLIANCE

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-4C1	9	399	592	600	600	620x620x592	33,92	35,70
RK12S-4C1	12	532	725	600	600	620x620x725	38,00	40,00
RK15S-4C1	15	666	859	600	600	620x620x859	42,75	45,00
RK16S-4C1	16	712	906	600	600	620x620x906	46,08	48,50
RK19S-4C1	19	844	1037	600	600	620x620x1037	47,98	50,50
RK20S-4C1	20	888	1082	600	600	620x620x1082	49,88	52,50
RK25S-4C1	25	1110	1304	600	600	620x620x1304	55,58	58,50
RK27S-4C1	27	1199	1393	600	600	620x620x1393	57,95	61,00
RK30S-4C1	30	1333	1526	600	600	620x620x1526	62,23	65,50
RK33S-4C1	33	1466	1659	600	600	620x620x1659	65,55	69,00
RK35S-4C1	35	1555	1748	600	600	620x620x1748	68,40	72,00
RK37S-4C1	37	1644	1837	600	600	620x620x1837	70,78	74,50
RK39S-4C1	39	1733	1926	600	600	620x620x1926	73,63	77,50
RK42S-4C1	42	1866	2059	600	600	620x620x2059	74,58	78,50
RK45S-4C1	45	1999	2193	600	600	620x620x2193	86,93	91,50

PART NUMBER CODING

Part Nr.	Product Description
RKUUS-4C1	Zemecs 19" Standing Type 60x60 cm. Rack With Tempered Glass Front Door

UU: Height	
09	09U
45	45U

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



Table displays data for racks up to 45U height. Products can be delivered up to 52U height. Overall height includes casters.



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-501	12	5324	725	600	800	620x820x725	45,60	48,00
RK15S-501	15	666	859	600	800	620x820x859	49,40	52,00
RK16S-501	16	712	906	600	800	620x820x906	52,73	55,50
RK19S-501	19	844	1037	600	800	620x820x1037	56,05	59,00
RK20S-501	20	888	1082	600	800	620x820x1082	57,48	60,50
RK25S-501	25	1110	1304	600	800	620x820x1304	64,60	68,00
RK27S-501	27	1199	1393	600	800	620x820x1393	67,45	71,00
RK30S-501	30	1333	1526	600	800	620x820x1526	71,73	75,50
RK33S-501	33	1466	1659	600	800	620x820x1659	76,00	80,00
RK35S-501	35	1555	1748	600	800	620x820x1748	79,33	83,50
RK37S-501	37	1644	1837	600	800	620x820x1837	81,70	86,00
RK39S-501	39	1733	1926	600	800	620x820x1926	84,55	89,00
RK42S-501	42	1866	2059	600	800	620x820x2059	89,30	94,00
RK45S-501	45	1999	2193	600	800	620x820x2193	93,10	98,00

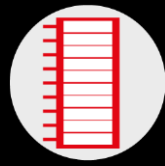
PART NUMBER CODING

Part Nr.	Product Description
RKUUS-5C1	Zemecs 19" Standing Type 60x80 cm. Rack With Tempered Glass Front Door

UU: Height	
12	12U
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-601	12	532	725	600	1000	620x1020x725	53,20	56,00
RK15S-601	15	666	859	600	1000	620x1020x859	57,48	60,50
RK19S-601	19	844	1037	600	1000	620x1020x1037	63,65	67,00
RK20S-601	20	888	1082	600	1000	620x1020x1082	65,55	69,00
RK25S-601	25	1110	1304	600	1000	620x1020x1304	73,63	77,50
RK27S-601	27	1199	1393	600	1000	620x1020x1393	76,95	81,00
RK30S-601	30	1333	1526	600	1000	620x1020x1526	81,70	86,00
RK33S-601	33	1466	1659	600	1000	620x1020x1659	86,45	91,00
RK35S-601	35	1554	1748	600	1000	620x1020x1748	89,30	94,00
RK37S-601	37	1644	1837	600	1000	620x1020x1837	93,10	98,00
RK39S-601	39	1733	1926	600	1000	620x1020x1926	96,43	101,50
RK42S-601	42	1866	2059	600	1000	620x1020x2059	100,70	106,00
RK45S-601	45	1999	2193	600	1000	620x1020x2193	105,93	111,50

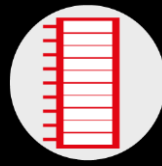
PART NUMBER CODING

Part Nr.	Product Description
RKUUS-6C1	Zemecs 19" Standing Type 60x100 cm. Rack With Tempered Glass Front Door

UU: Height	
12	12U
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-701	12	532	725	800	800	820x820x725	52,25	55,00
RK15S-701	15	666	859	800	800	820x820x859	56,05	59,00
RK19S-701	19	844	1037	800	800	820x820x1037	62,70	66,00
RK25S-701	25	1110	1304	800	800	820x820x1304	71,73	75,50
RK27S-701	27	1199	1393	800	800	820x820x1393	75,05	79,00
RK30S-701	30	1333	1526	800	800	820x820x1526	79,33	83,50
RK33S-701	33	1466	1659	800	800	820x820x1659	83,60	88,00
RK35S-701	35	1555	1748	800	800	820x820x1748	86,93	91,50
RK37S-701	37	1644	1837	800	800	820x820x1837	90,25	95,00
RK39S-701	39	1733	1926	800	800	820x820x1926	93,10	98,00
RK42S-701	42	1866	2059	800	800	820x820x2059	97,85	103,00
RK45S-701	45	1999	2193	800	800	820x820x2193	102,13	107,50

PART NUMBER CODING

Part Nr.	Product Description
RKUUS-7C1	Zemecs 19" Standing Type 80x80 cm. Rack With Tempered Glass Front Door

UU: Height	
12	12U
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-801	12	531,84	725	800	1000	820x1020x725	59,85	63,00
RK15S-801	15	665,84	859	800	1000	820x1020x859	64,60	68,00
RK19S-801	19	843,64	1037	800	1000	820x1020x1037	71,25	75,00
RK20S-801	20	888,09	1082	800	1000	820x1020x1082	73,15	77,00
RK25S-801	25	1110,34	1304	800	1000	820x1020x1304	80,75	85,00
RK27S-801	27	1199,24	1393	800	1000	820x1020x1393	85,03	89,50
RK30S-801	30	1332,64	1526	800	1000	820x1020x1526	90,25	95,00
RK33S-801	33	1466	1659	800	1000	820x1020x1659	95,00	100,00
RK35S-801	35	1554,84	1748	800	1000	820x1020x1748	98,33	103,50
RK37S-801	37	1643,74	1837	800	1000	820x1020x1837	102,13	107,50
RK39S-801	39	1732,64	1926	800	1000	820x1020x1926	104,50	110,00
RK42S-801	42	1866	2059	800	1000	820x1020x2059	110,20	116,00
RK45S-801	45	1999,36	2193	800	1000	820x1020x2193	114,95	121,00

PART NUMBER CODING

Part Nr.	Product Description
RKUUS-8C1	Zemecs 19" Standing Type 80x100 cm. Rack With Tempered Glass Front Door

UU: Height	
12	12U
45	45U

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

