# RKUUS-DC2 Standing Type 19" Rack Cabinets With Perforated Doors
## (Front Door: Single Perforated, Rear Door: Single Perforated)

## OVERVIEW

Zemecs RKUUS-DC2 series 19” standing type rack cabinets are designed and manufactured to accommodate IT hardware and equipments used by corporations of any scale. The front and rear doors are single perforated and 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 min. 70% perforated steel (circular or beehives design)
- Single perforated rear door (double door is optional)
- 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
- May be delivered in multi departments on demand
- Wide choice of accessories
- Assembled or knock-down packing

# RKUUS-DC2 Standing Type 19" Rack Cabinets With Perforated Doors

## (Front Door: Single Perforated, Rear Door: Single Perforated)



## GENERAL SPECIFICATIONS

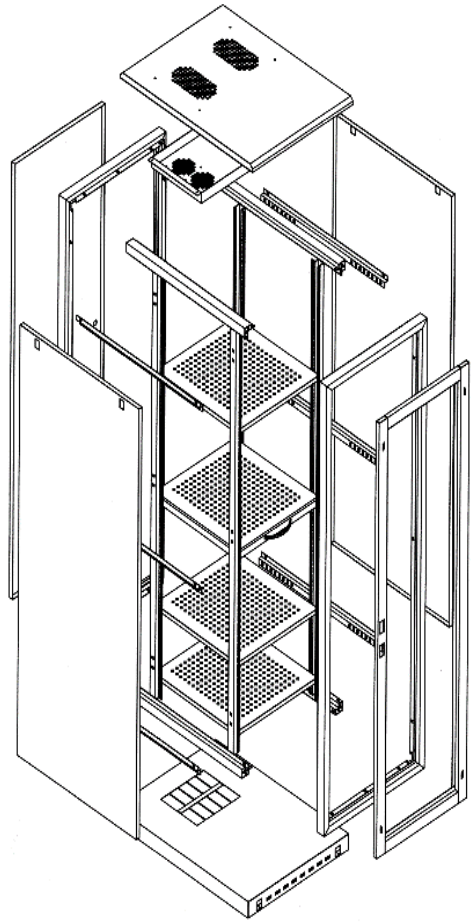
| | |
|---|---|
| Construction Material | DIN EN 10130 – 99 Compliant Cold Rolled Steel |
| Mounting Rails Material | Galvanized steel |
| Coating | Electrostatic powder coating on all surfaces |
| Colour | RAL 9005 or RAL 7035 |
| Front Door | Single perforated steel door (optional double door) |
| Front Door Opening Angle | 180° |
| Rear Door Type | Single perforated steel door (optional double door) |
| 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 | ºc |
| Installation Temperature | -20 / +85 | ºC |
| Operation Temperature | -20 / +85 | ºC |
| 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) | |



# RKUUS-DC2 Standing Type 19" Rack Cabinets With Perforated Doors

## (Front Door: Single Perforated, Rear Door: Single Perforated)



## 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.) |
|---|---|---|---|---|---|---|---|---|
| RK20S-402 | 20 | 888 | 1082 | 600 | 600 | 620x620x1082 | 47,34 | 49,83 |
| RK25S-402 | 25 | 1110 | 1304 | 600 | 600 | 620x620x1304 | 52,41 | 55,17 |
| RK27S-402 | 27 | 1199 | 1393 | 600 | 600 | 620x620x1393 | 54,53 | 57,40 |
| RK30S-402 | 30 | 1333 | 1526 | 600 | 600 | 620x620x1526 | 58,42 | 61,50 |
| RK33S-402 | 33 | 1466 | 1659 | 600 | 600 | 620x620x1659 | 61,37 | 64,60 |
| RK35S-402 | 35 | 1555 | 1748 | 600 | 600 | 620x620x1748 | 63,97 | 67,33 |
| RK37S-402 | 37 | 1644 | 1837 | 600 | 600 | 620x620x1837 | 66,09 | 69,57 |
| RK39S-402 | 39 | 1733 | 1926 | 600 | 600 | 620x620x1926 | 68,68 | 72,30 |
| RK42S-402 | 42 | 1866 | 2059 | 600 | 600 | 620x620x2059 | 69,25 | 72,90 |
| RK45S-402 | 45 | 1999 | 2193 | 600 | 600 | 620x620x2193 | 81,22 | 85,50 |

## PART NUMBER CODING

| Part Nr. | Product Description |
|---|---|
| RKUUS-4C2 | Zemecs 19" Standing Type 60x60cm. Rack With Perforated Doors |

| UU: Height | |
|---|---|
| 20 | 20U |
| 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.

# RKUUS-DC2 Standing Type 19" Rack Cabinets With Perforated Doors

## (Front Door: Single Perforated, Rear Door: Single Perforated)



## 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.) |
|---|---|---|---|---|---|---|---|---|
| RK20S-502 | 20 | 888 | 1082 | 600 | 800 | 620x820x1082 | 54,10 | 56,94 |
| RK25S-502 | 25 | 1110 | 1304 | 600 | 800 | 620x820x1304 | 60,38 | 63,56 |
| RK27S-502 | 27 | 1199 | 1393 | 600 | 800 | 620x820x1393 | 62,89 | 66,20 |
| RK30S-502 | 30 | 1333 | 1526 | 600 | 800 | 620x820x1526 | 66,66 | 70,17 |
| RK33S-502 | 33 | 1466 | 1659 | 600 | 800 | 620x820x1659 | 70,43 | 74,13 |
| RK35S-502 | 35 | 1555 | 1748 | 600 | 800 | 620x820x1748 | 73,41 | 77,28 |
| RK37S-502 | 37 | 1644 | 1837 | 600 | 800 | 620x820x1837 | 75,45 | 79,42 |
| RK39S-502 | 39 | 1733 | 1926 | 600 | 800 | 620x820x1926 | 77,96 | 82,07 |
| RK42S-502 | 42 | 1866 | 2059 | 600 | 800 | 620x820x2059 | 82,21 | 86,53 |
| RK45S-502 | 45 | 1999 | 2193 | 600 | 800 | 620x820x2193 | 85,50 | 90,00 |

## PART NUMBER CODING

| Part Nr. | Product Description |
|---|---|
| RKUUS-5C2 | Zemecs 19" Standing Type 60x80cm. Rack With Perforated Doors |

| UU: Height | |
|---|---|
| 20 | 20U |
| 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.

Zemecs is a TURERA brand.

# RKUUS-DC2 Standing Type 19" Rack Cabinets With Perforated Doors

## (Front Door: Single Perforated, Rear Door: Single Perforated)



## 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.) |
|---|---|---|---|---|---|---|---|---|
| RK20S-602 | 20 | 888 | 1082 | 600 | 1000 | 620x1020x1082 | 61,33 | 64,56 |
| RK25S-602 | 25 | 1110 | 1304 | 600 | 1000 | 620x1020x1304 | 68,35 | 71,94 |
| RK27S-602 | 27 | 1199 | 1393 | 600 | 1000 | 620x1020x1393 | 71,25 | 75,00 |
| RK30S-602 | 30 | 1333 | 1526 | 600 | 1000 | 620x1020x1526 | 75,37 | 79,33 |
| RK33S-602 | 33 | 1466,00 | 1659 | 600 | 1000 | 620x1020x1659 | 79,48 | 83,67 |
| RK35S-602 | 35 | 1555 | 1748 | 600 | 1000 | 620x1020x1748 | 81,91 | 86,22 |
| RK37S-602 | 37 | 1644 | 1837 | 600 | 1000 | 620x1020x1837 | 85,29 | 89,78 |
| RK39S-602 | 39 | 1733 | 1926 | 600 | 1000 | 620x1020x1926 | 88,19 | 92,83 |
| RK42S-602 | 42 | 1866 | 2059 | 600 | 1000 | 620x1020x2059 | 91,83 | 96,67 |
| RK45S-602 | 45 | 1999 | 2193 | 600 | 1000 | 620x1020x2193 | 96,42 | 101,50 |

## PART NUMBER CODING

| Part Nr. | Product Description |
|---|---|
| RKUUS-6C2 | Zemecs 19" Standing Type 60x100cm. Rack With Perforated Doors |

| UU: Height | |
|---|---|
| 20 | 20U |
| 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.

# RKUUS-DC2 Standing Type 19" Rack Cabinets With Perforated Doors

## (Front Door: Single Perforated, Rear Door: Single Perforated)



## 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.) |
|---|---|---|---|---|---|---|---|---|
| RK25S-702 | 25 | 1110 | 1304 | 800 | 800 | 820x820x1304 | 67,50 | 71,06 |
| RK27S-702 | 27 | 1199 | 1393 | 800 | 800 | 820x820x1393 | 70,49 | 74,20 |
| RK30S-702 | 30 | 1333 | 1526 | 800 | 800 | 820x820x1526 | 74,26 | 78,17 |
| RK33S-702 | 33 | 1466 | 1659 | 800 | 800 | 820x820x1659 | 78,03 | 82,13 |
| RK35S-702 | 35 | 1555 | 1748 | 800 | 800 | 820x820x1748 | 81,01 | 85,28 |
| RK37S-702 | 37 | 1644 | 1837 | 800 | 800 | 820x820x1837 | 84,00 | 88,42 |
| RK39S-702 | 39 | 1733 | 1926 | 800 | 800 | 820x820x1926 | 86,51 | 91,07 |
| RK42S-702 | 42 | 1866 | 2059 | 800 | 800 | 820x820x2059 | 90,76 | 95,53 |
| RK45S-702 | 45 | 1999 | 2193 | 800 | 800 | 820x820x2193 | 94,52 | 99,50 |

## PART NUMBER CODING

| Part Nr. | Product Description |
|---|---|
| RKUUS-7C2 | Zemecs 19" Standing Type 80x80cm. Rack With Perforated Doors |

| UU: Height | |
|---|---|
| 20 | 20U |
| 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.

# RKUUS-DC2 Standing Type 19" Rack Cabinets With Perforated Doors

## (Front Door: Single Perforated, Rear Door: Single Perforated)



## 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.) |
|---|---|---|---|---|---|---|---|---|
| RK20S-802 | 20 | 888 | 1082 | 800 | 1000 | 820x1020x1082 | 68,93 | 72,56 |
| RK25S-802 | 25 | 1110 | 1304 | 800 | 1000 | 820x1020x1304 | 75,47 | 79,44 |
| RK27S-802 | 27 | 1199 | 1393 | 800 | 1000 | 820x1020x1393 | 79,32 | 83,50 |
| RK30S-802 | 30 | 1333 | 1526 | 800 | 1000 | 820x1020x1526 | 83,92 | 88,33 |
| RK33S-802 | 33 | 1466 | 1659 | 800 | 1000 | 820x1020x1659 | 88,03 | 92,67 |
| RK35S-802 | 35 | 1555 | 1748 | 800 | 1000 | 820x1020x1748 | 90,94 | 95,72 |
| RK37S-802 | 37 | 1644 | 1837 | 800 | 1000 | 820x1020x1837 | 94,31 | 99,28 |
| RK39S-802 | 39 | 1733 | 1926 | 800 | 1000 | 820x1020x1926 | 96,27 | 101,33 |
| RK42S-802 | 42 | 1866 | 2059 | 800 | 1000 | 820x1020x2059 | 101,33 | 106,67 |
| RK45S-802 | 45 | 1999 | 2193 | 800 | 1000 | 820x1020x2193 | 105,45 | 111,00 |

## PART NUMBER CODING

| Part Nr. | Product Description |
|---|---|
| RKUUS-8C2 | Zemecs 19" Standing Type 80x100cm. Rack With Perforated Doors |

| UU: Height | |
|---|---|
| 20 | 20U |
| 45 | 45U |

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

Table displays data for racks upto 45U height. Product can be dellivered upto 52U height. Overall height includes casters.

Zemecs is a TURERA brand.

# RKUUS-DC2 Standing Type 19" Rack Cabinets With Perforated Doors

## (Front Door: Single Perforated, Rear Door: Single Perforated)



## PHYSICAL SPECIFICATIONS-100x100cm. 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.) |
|---|---|---|---|---|---|---|---|---|
| RK20S-902 | 20 | 888 | 1082 | 1000 | 1000 | 1020x1020x1082 | 81,34 | 85,62 |
| RK25S-902 | 25 | 1110 | 1304 | 1000 | 1000 | 1020x1020x1304 | 89,10 | 93,79 |
| RK27S-902 | 27 | 1199 | 1393 | 1000 | 1000 | 1020x1020x1393 | 99,42 | 104,65 |
| RK30S-902 | 30 | 1333 | 1526 | 1000 | 1000 | 1020x1020x1526 | 109,14 | 114,89 |
| RK33S-902 | 33 | 1466 | 1659 | 1000 | 1000 | 1020x1020x1659 | 112,90 | 118,84 |
| RK35S-902 | 35 | 1555 | 1748 | 1000 | 1000 | 1020x1020x1748 | 111,37 | 117,23 |
| RK37S-902 | 37 | 1644 | 1837 | 1000 | 1000 | 1020x1020x1837 | 115,79 | 121,88 |
| RK39S-902 | 39 | 1733 | 1926 | 1000 | 1000 | 1020x1020x1926 | 108,53 | 114,24 |
| RK42S-902 | 42 | 1866 | 2059 | 1000 | 1000 | 1020x1020x2059 | 118,09 | 124,31 |
| RK45S-902 | 45 | 1999 | 2193 | 1000 | 1000 | 1020x1020x2193 | 121,87 | 128,29 |

## PART NUMBER CODING

| Part Nr. | Product Description |
|---|---|
| RKUUS-9C2 | Zemecs 19" Standing Type 100x100cm. Rack With Perforated Doors |

| UU: Height | |
|---|---|
| 20 | 20U |
| 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.