



# CONTEG DATA SHEET

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SEVEN RACK SERIES

## RI7 SERIES 19" FREE STANDING RACKS

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The iSEVEN 19" rack has been designed to provide the user with an unmatched ratio between price, utility value and quality. This rack is the ideal choice for installers and end users who want to spend less time on choosing between various options and configuring difficult product part numbers. After thorough research, we have prepared a portfolio of the most common dimensions together with one universal design.

**SEVEN**



RI7- 42-60/100

**COLOR SAMPLER:**

RAL 9005

RAL 7035

**DESCRIPTION**

**Sizes**

- Height: 21, 27, 42, 45U
- Width: 600 a 800mm
- Depth: 600, 800 a 1000mm

**Construction**

- Welded frame construction
- 1.5mm sheet steel

**Load rating**

- 21 & 27U: 300kg
- 42 & 45U: 400kg

**IP rating**

- Standard IP30

**Colors**

- Standard RAL 7035 and 9005
- Optionally other colors

**Front door**

- Security glass door with swivel handle lock
- Optional sheet steel door
- Easy re-hanging to open on right or left
- Door opening angle 180°

**Rear panel**

- Removable with knock-out cable entry and lock
- Rear sheet steel door

**Side panels**

- Removable with locks

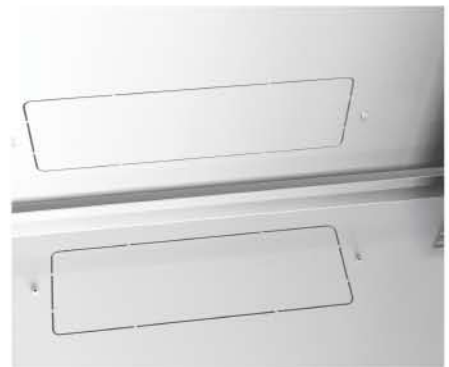
**Knock-out openings - cable entry**

- Universal size 300x100mm
- Available in top plate, bottom plate and rear panel
- Can be covered by blank panels (ordered separately)

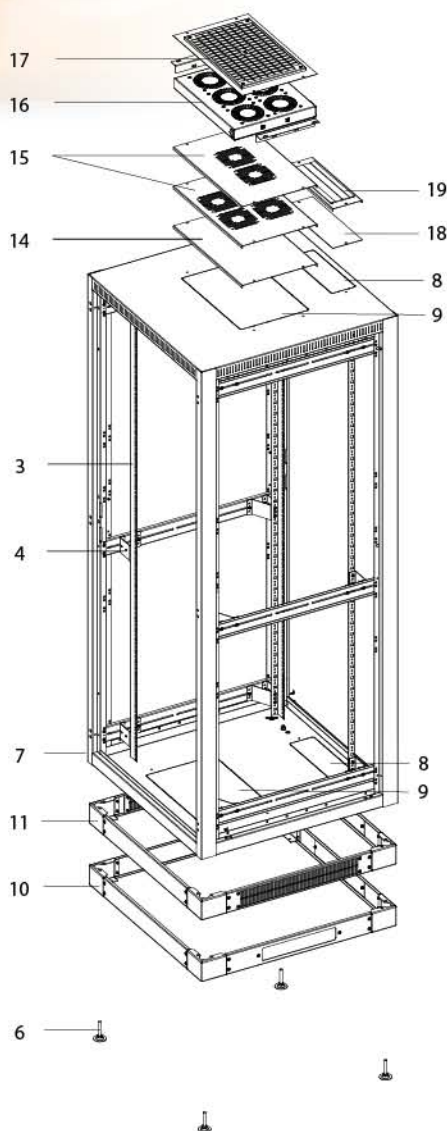
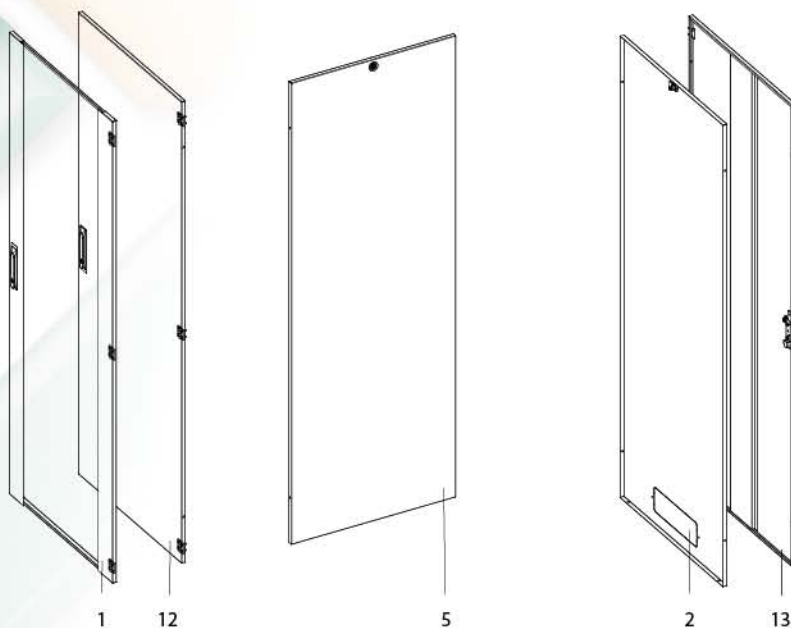
**Knock-out openings - ventilation unit installation**

- Standard size 480x280mm (1000mm deep - 480x440mm)
- Available in top and bottom plate
- Can be covered by blank panels (ordered separately)

**Adjustable Feet**



RI7 series 19" free standing racks

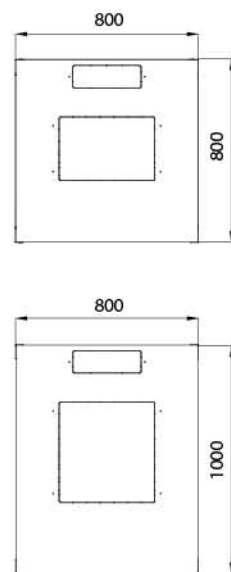
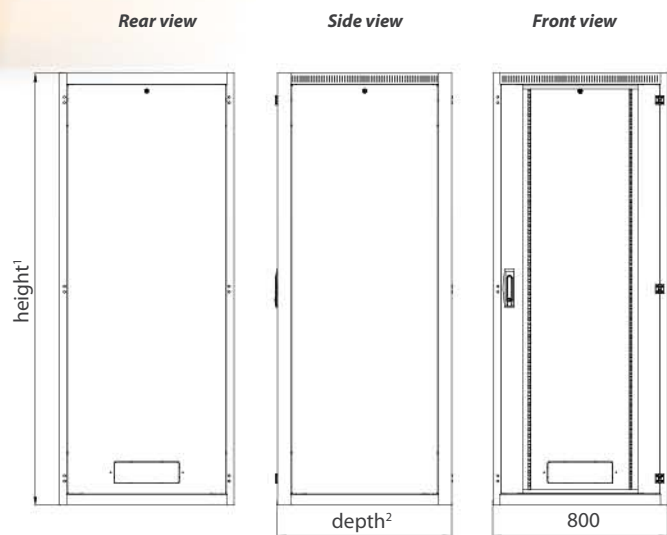
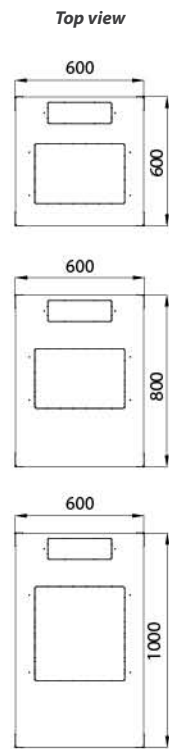


**STANDARD EQUIPMENT**

- 1 Front glass door with swivel handle lock
- 2 Rear sheet steel panel with knock-out opening for cable entry and lock
- 3 4 pcs of 19" vertical extrusions
- 4 Holders of vertical extrusions
- 5 1 pair of side sheet steel panels with lock
- 6 Adjustable feet
- 7 Frame of rack
- 8 Top and bottom knock-out openings for cable entry
- 9 Top and bottom knock-out openings for ventilation unit
- GND/earthing kit
- 28 mounting kits

**SOME OPTIONAL EQUIPMENT/ ACCESSORIES**

- 10 Plinth
- 11 Plinth with filter
- 12 Sheet steel door
- 13 Sheet steel door
- 14 Blank panels for openings for ventilation unit
- 15 Perforated gland plate
- 16 Ventilation unit
- 17 Connecting kit with filter for ventilation unit
- 18 Blank panel for cable entry openings
- 19 Dust proof panel with brush for cable entry openings

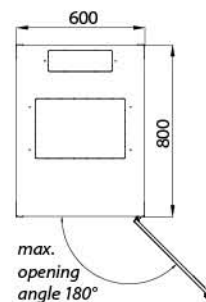


- <sup>1</sup> available heights:
  - for width 600 - 21U/1044, 27U/1311, 42U/1978, 45U/2111
  - for width 800 - 27U/1311, 42U/1978, 45U/2111
- <sup>2</sup> available depths:
  - for width 600 - 600, 800, 1000
  - for width 800 - 800, 1000
- <sup>3</sup> when rear doors applied (rear panel as standard) the max. angle is also 180°

**Ventilation unit openings**  
420x280mm (depth 1000mm - 420x440mm)

**Cable entries**  
300x100mm

Example - opened door



Note: All dimensions in mm



**ORDERING AND SHIPPING INFORMATION:** Choose the iSEVEN rack which will meet your requirements from the table below. For optional configurations please add the appropriate suffix i.e. RI7-27-60/80-GASAA-303-H will specify 27U iSEVEN rack 60x80 with front glass door, rear sheet steel door, 2 sheet steel side panels in black.

Code standard configuration	H in Units	Dimensions in mm				Dimensions incl. packing (mm)			Gross weight in kg
		H*	W	D	Useful depth	H	W	D	
RI7-21-60/60- <b>X</b>	21	1044	600	600	590	1179	640	640	52
RI7-27-60/60- <b>X</b>	27	1311	600	600	590	1446	640	640	61
RI7-21-60/80- <b>X</b>	21	1044	600	800	790	1179	640	840	61
RI7-27-60/80- <b>X</b>	27	1311	600	800	790	1446	640	840	70
RI7-27-60/100- <b>X</b>	27	1311	600	1000	990	1446	640	1040	91
RI7-27-80/80- <b>X</b>	27	1311	800	800	790	1446	840	840	83
RI7-27-80/100- <b>X</b>	27	1311	800	1000	990	1446	840	1040	104
Code - optional suffix	Description								
GASAA-303- <b>X</b>	front glass door, rear sheet steel door, 2 sheet steel side panels								
SAYUA-303- <b>X</b>	front sheet steel door, rear sheet steel panel, 2 sheet steel side panels								
SASAA-303- <b>X</b>	front sheet steel door, rear sheet steel door, 2 sheet steel side panels								
GAYU0-003- <b>X</b>	front glass door, rear sheet steel panel, no side panels								
GASAO-003- <b>X</b>	front glass door, rear sheet steel door, no side panels								
SAYU0-003- <b>X</b>	front sheet steel door, rear sheet steel panel, no side panels								
SASAO-003- <b>X</b>	front sheet steel door, rear sheet steel door, no side panels								

\* Height in mm without feet; for height including feet add 16-45mm  
 Substitute X with desired color:  
 B - 7035 (light grey)  
 H - 9005 (black)

Code standard configuration	H in Units	Dimensions in mm				Dimensions incl. packing (mm)			Gross weight in kg
		H*	W	D	Useful depth	H	W	D	
RI7-42-60/60- <b>X</b>	42	1978	600	600	590	2113	640	640	83
RI7-45-60/60- <b>X</b>	45	2111	600	600	590	2246	640	640	88
RI7-42-60/80- <b>X</b>	42	1978	600	800	590	2113	640	840	94
RI7-45-60/80- <b>X</b>	45	2111	600	800	790	2246	640	840	100
RI7-42-60/100- <b>X</b>	42	1978	600	1000	990	2113	640	1040	114
RI7-42-80/80- <b>X</b>	42	1978	800	800	790	2113	840	840	113
RI7-45-80/80- <b>X</b>	45	2111	800	800	790	2246	840	840	120
RI7-42-80/100- <b>X</b>	42	1978	800	1000	990	2113	840	1040	133
RI7-45-80/100- <b>X</b>	45	2111	800	1000	990	2246	840	1040	110
Code - optional suffix	Description								
GASAA-304- <b>X</b>	front glass door, rear sheet steel door, 2 sheet steel side panels								
SAYUA-304- <b>X</b>	front sheet steel door, rear sheet steel panel, 2 sheet steel side panels								
SASAA-304- <b>X</b>	front sheet steel door, rear sheet steel door, 2 sheet steel side panels								
GAYU0-004- <b>X</b>	front glass door, rear sheet steel panel, no side panels								
GASAO-004- <b>X</b>	front glass door, rear sheet steel door, no side panels								
SAYU0-004- <b>X</b>	front sheet steel door, rear sheet steel panel, no side panels								
SASAO-004- <b>X</b>	front sheet steel door, rear sheet steel door, no side panels								

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 Substitute X with desired color:  
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 H - 9005 (black)

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