

FREE STANDING IP55 SERIES



Free standing IP55 industrial cabinets; 19" rack cabinets with full protection against dust, water and mechanical impacts. All necessary protection levels provided for protect the housed devices.





High Strength

Ip55 series has the capacity of carrying heavy devices to be housed due to the extra strength carcass system in the welded monoblock structure and the surface panels made of galvanized 1.5mm material.

Water and Dust Proof

Side, front, rear panels and top covers' sealed structure provide maximum protection against dust and water ingress.

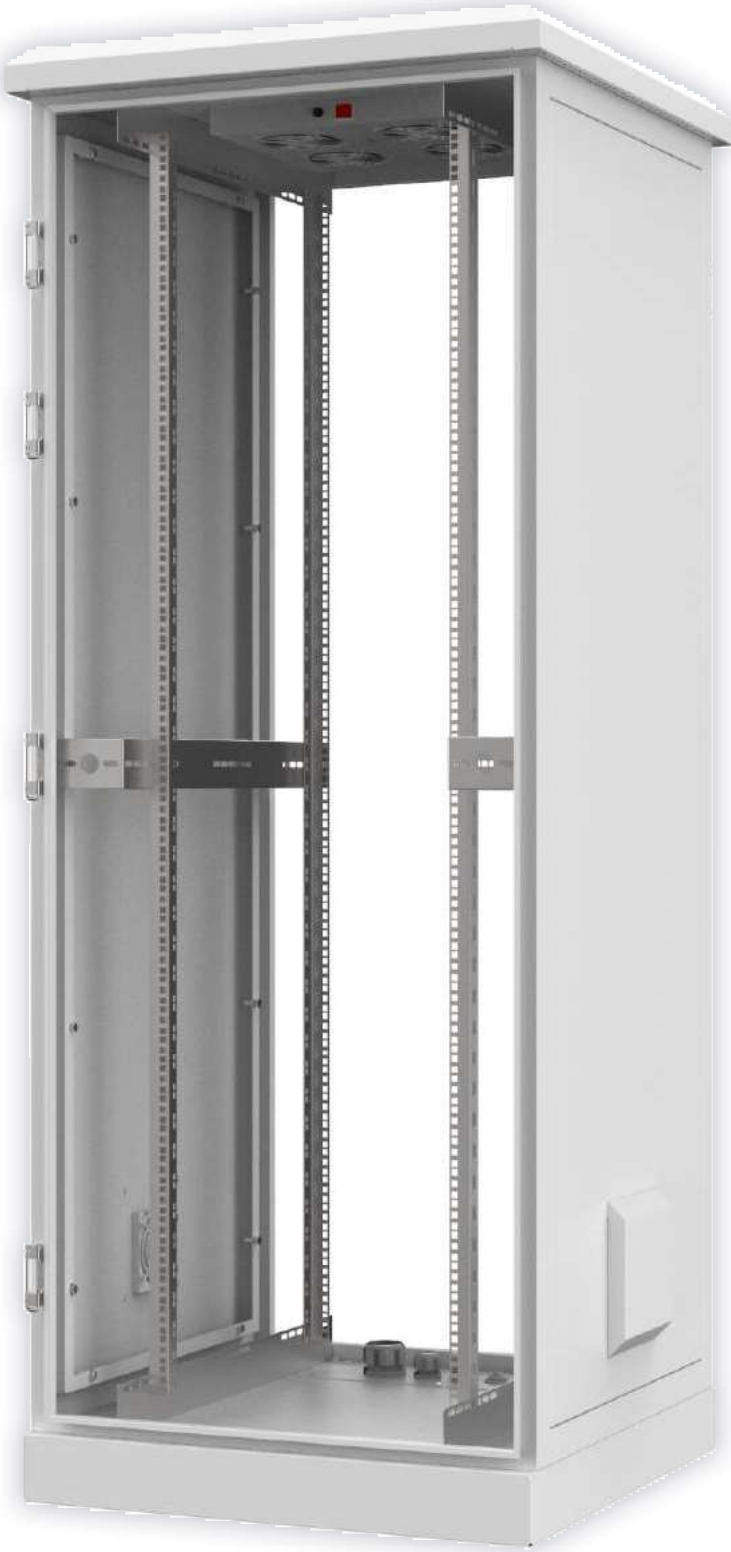


Cable Entry

1xPG48 cable gland with gasket, 1xPG21 cable gland with gasket, 2xPG21 blind plugs are available on the bottom metal plate. Can be designed according to demand.

Multiple Access

Removable feature of all panels, allowing access from all sides.



Front Door

Standard model is solid metal door. Optionally, glass door is available.

Rear Door

Standard model is solid metal door. Optionally, glass door is available.

High Security

For maximum security, front and rear doors are equipped with the 3-point handled locking system

Air Conditioning

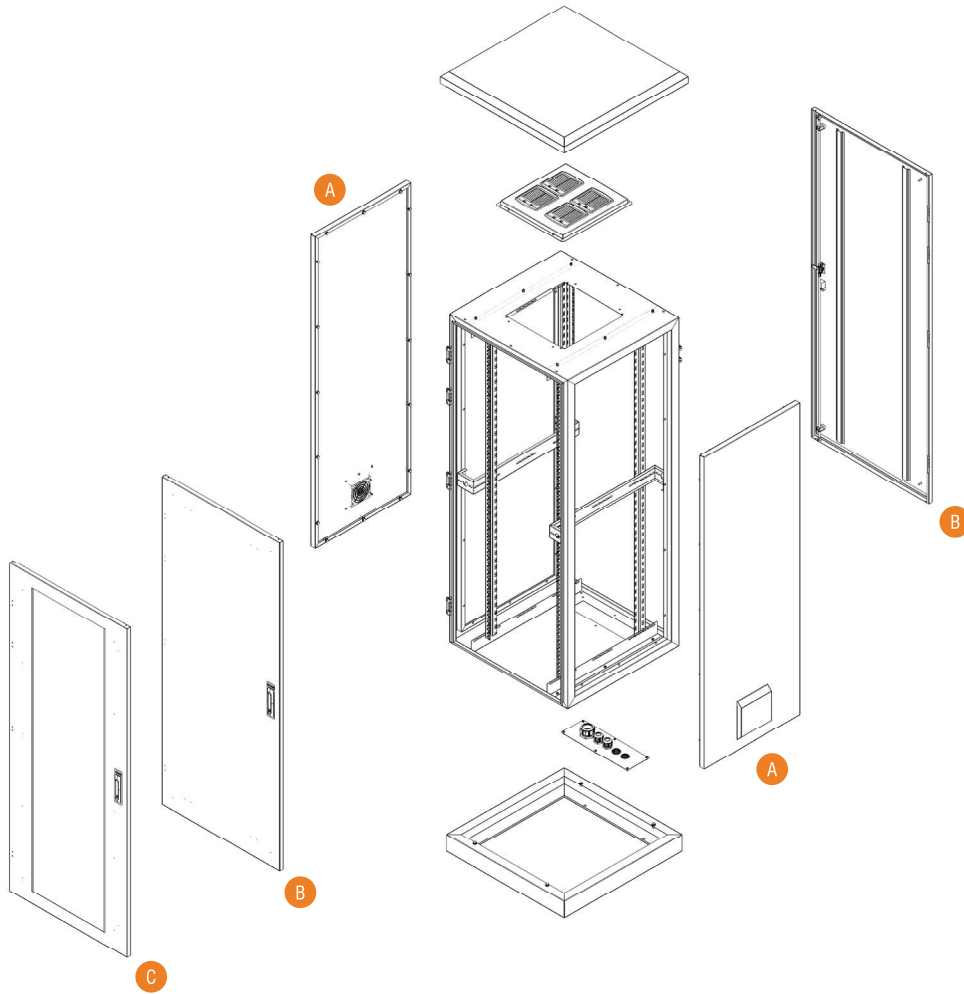
If requested, industrial air conditioners can be installed on the top, side, front or rear panels.

Plinth

The 100mm high plinth at the bottom, protects the entering of cable harness. Optionally, the plinth height can be changed.

Grounding

Grounding ensure by the connection points on all of the panels.



BR	OP	42U	80	80	C3	C	B	A	A	A	X1
1	2	3	4	5	6	7	8	9	10	11	12

1. Company product coding system's initial character is BR that stands for BOREAS.

2. Product Series Code. OP stands for IP55 Free Standing.

3. Numeric Character defining the height of the cabinet. Depending on model differences, between 22 to 42 height variety available. U Height Alfanumeric Notation is fixed, not editable. 1U is 44.45mm.

4. The First two Digits of the width information. 60 for W:600 cabinets, 80 for W:800mm cabinets.

5. The First two Digits of the depth information, 60 for D:600mm cabinets, 80 for D:800mm cabinets, 10 for D:1000mm cabinets

6. Colour Codes. C3 for Light Gray RAL 7035 Outdoor.

7. Front door variation number.*

8. Rear door variation number*

9. Right Side Panel variation number.*

10. Left Side Panel variation number.*

11. Version information. A- Standart version. The version is changed alphabetically when any alteration made to the cabinet

12. Indicate how the cabinets' shipped. X1 for assembled.

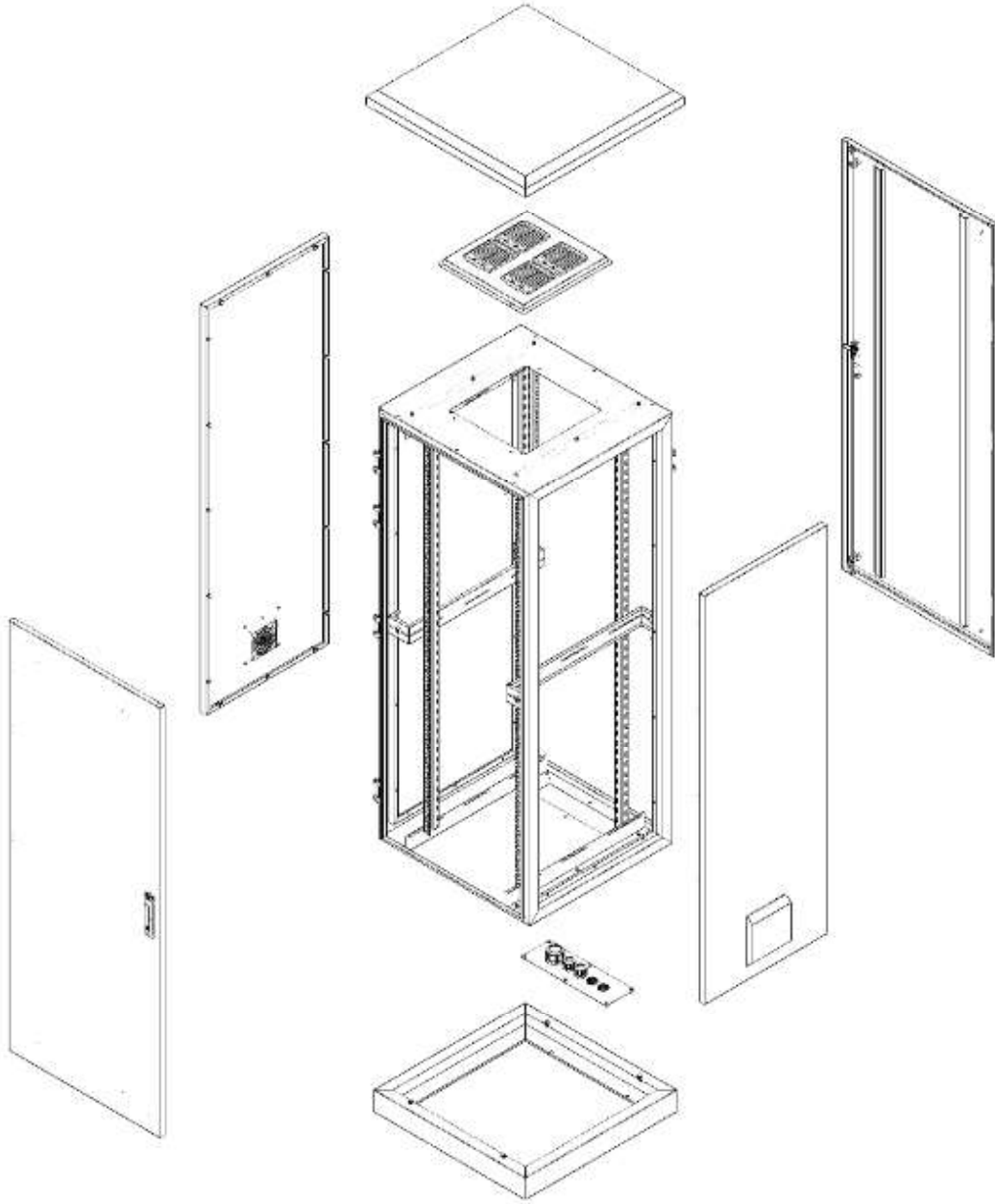
* YOU CAN CHECK THE DOOR OPTIONS FOR DOOR AND PANEL VARIATIONS...

Free Standing IP55 Series DOOR Options

A Flat Shaped,Solid Metal, Screwed, Panel

B Single Openning, Flat Shaped, Complete Solid Metal Front Door,3 Point Locking with Handle

C Single Openning, Flat Shaped, Glass Front Door with Metal Frame, 3 Point Locking with Handle



Material

- 1.5 mm DX51D+ZN275 galvanic material

IP Classification

- As a standard IP55
- IP54 with fan and filter

Color Options

- RAL7035 White

Doors

- Door options are available.
- 3 point locking system
- Doors can be opened to 120 degree.
- Doors can be opened to left or right direction

Loading Capacity

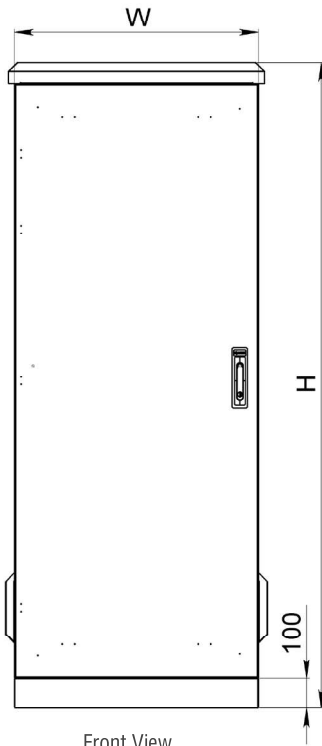
- Recommended up to 1000 kg
- Loading capacity

Monoblock Structure

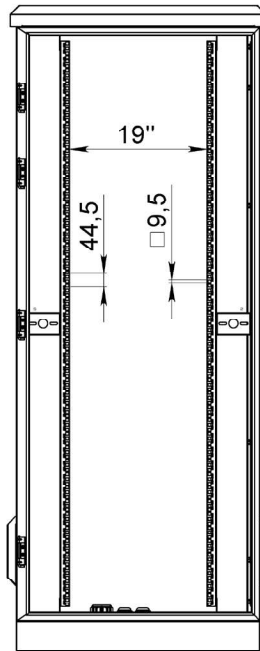
- Welded monoblock structure.

Mounting Rails

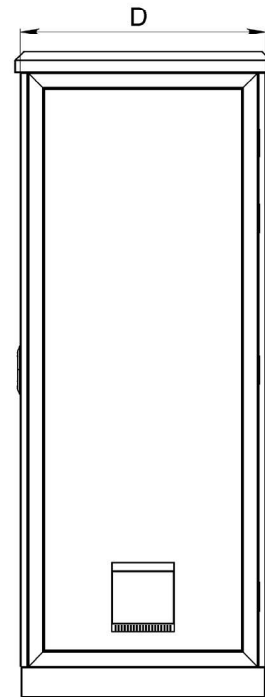
- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic



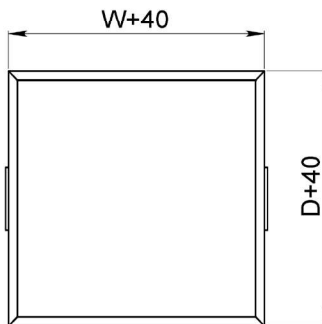
Front View



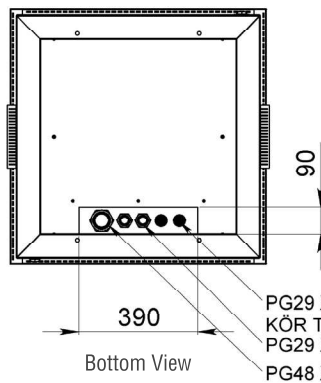
Front View Without Door



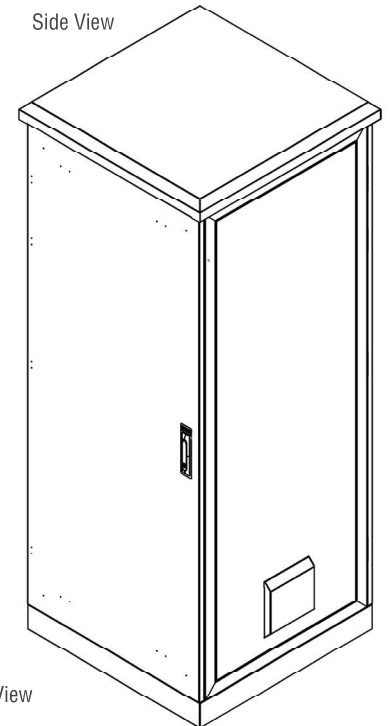
Side View



Top View



Bottom View



Isometric View

19" Free Standing IP55 Cabinets

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (net) (kg)	Weight (Gross) (kg)
BR-OP22U6060C3-0000-A-M1	22U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=600mm	22U	600	600	1242	74	77
BR-OP26U6060C3-0000-A-M1	26U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=600mm	26U	600	600	1420	82,5	87
BR-OP32U6060C3-0000-A-M1	32U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=600mm	32U	600	600	1687	97	101
BR-OP36U6060C3-0000-A-M1	36U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=600mm	36U	600	600	1865	106	110
BR-OP42U6060C3-0000-A-M1	42U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=600mm	42U	600	600	2132	120	125
BR-OP22U6080C3-0000-A-M1	22U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=800mm	22U	600	800	1242	84	87
BR-OP26U6080C3-0000-A-M1	26U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=800mm	26U	600	800	1420	95	99
BR-OP32U6080C3-0000-A-M1	32U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=800mm	32U	600	800	1687	110	114
BR-OP36U6080C3-0000-A-M1	36U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=800mm	36U	600	800	1865	121	125
BR-OP42U6080C3-0000-A-M1	42U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=800mm	42U	600	800	2132	137,5	143
BR-OP26U6010C3-0000-A-M1	26U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=1000mm	26U	600	1000	1420	101	104
BR-OP32U6010C3-0000-A-M1	32U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=1000mm	32U	600	1000	1687	123	127
BR-OP36U6010C3-0000-A-M1	36U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=1000mm	36U	600	1000	1865	130	135
BR-OP42U6010C3-0000-A-M1	42U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=1000mm	42U	600	1000	2132	147	153
BR-OP22U8080C3-0000-A-M1	22U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=800mm	22U	800	800	1142	78	81
BR-OP26U8080C3-0000-A-M1	26U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=800mm	26U	800	800	1320	104	108
BR-OP32U8080C3-0000-A-M1	32U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=800mm	32U	800	800	1587	126	131
BR-OP36U8080C3-0000-A-M1	36U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=800mm	36U	800	800	1765	141	146
BR-OP42U8080C3-0000-A-M1	42U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=800mm	42U	800	800	2037	164	170
BR-OP26U8010C3-0000-A-M1	26U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=1000mm	26U	800	1000	1320	110,5	114,5
BR-OP32U8010C3-0000-A-M1	32U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=1000mm	32U	800	1000	1587	133,5	138,5
BR-OP36U8010C3-0000-A-M1	36U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=1000mm	36U	800	1000	1765	156,5	161,5
BR-OP42U8010C3-0000-A-M1	42U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=1000mm	42U	800	1000	2032	179,5	185,5
OT-F20-A-C3	2 Fan Module On/Off Switch for Free Standing Outdoor	-	415	431	44	2,83	3,13
OT-F2T-A-C3	2 Fan Module with Thermostat for Free Standing Outdoor	-	415	431	44	2,83	3,13
OT-F40-A-C3	4 Fan Module On/Off Switch for Free Standing Outdoor	-	415	431	44	3,9	4,15
OT-F4T-A-C3	4 Fan Module with Thermostat for Free Standing Outdoor	-	415	431	44	3,9	4,15
OT-ORG22U-A-C3	22U Vertical Cable Manager 1Set=2pcs (RIGHT/LEFT)	22U	97	97	985	3,5	4,5
OT-ORG26U-A-C3	26U Vertical Cable Manager 1Set=2pcs (RIGHT/LEFT)	26U	97	97	1163	4	5
OT-ORG32U-A-C3	32U Vertical Cable Manager 1Set=2pcs (RIGHT/LEFT)	32U	97	97	1430	5	6
OT-ORG36U-A-C3	36U Vertical Cable Manager 1Set=2pcs (RIGHT/LEFT)	36U	97	97	1608	5,5	6,5
OT-ORG42U-A-C3	42U Vertical Cable Manager 1Set=2pcs (RIGHT/LEFT)	42U	97	97	1875	6,3	7,3

0000 = Please check the Door Options page