

CS modular enclosure II

Features



High-quality corrosion protection thanks to the base material aluminium in conjunction with a high level of vandalism protection in a twin-walled design – in this way, even ambitious concepts may be conveniently implemented with the modular system.

The standard twin-walled enclosure ensures optimum protection of the installed components. Cooling units or heat exchangers may be installed in all doors and side panels, as well as in the roof. In this way, the hot spots inside the enclosure receive optimum cooling.



Protection against vandalism – These features will protect your equipment against unauthorised access: **No point of access for lever-type tools**, because the double side panel seamlessly conceals the door hinges.



Climate control modules in various output categories: For use in the temperature range from -33°C to $+55^{\circ}\text{C}$ (cooling unit) or $+65^{\circ}\text{C}$ (heat exchanger).



After removing the base/plinth trim, the enclosure may be anchored to the floor on a base plate or lightweight concrete plinth.



Passive climate control thanks to doubled side panels and through-flow of the roof module with ambient air.

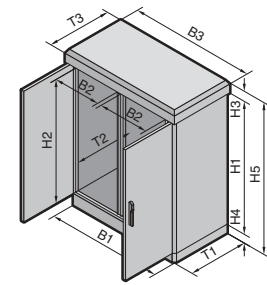
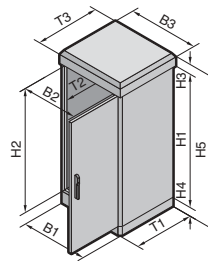


User-friendly cable entry front and rear thanks to removable gland plates.



Rittal accessory components facilitate fast, **universal interior installation.**

CS modular enclosure II



Technical specifications:

Basic module:
Solid top and sides,
solid base with 2 gland plates
(width 1200 mm with 4 gland
plates).
Twin-walled rear panel.
Twin-walled door with swing
lever handle and 3-point locking,
foamed-in PU seal, door stay.
Doubled side panel across
enclosure.
Rear panel is easily dismantled
with the door open.
Rain canopy, 45 mm high,
removable, 25 mm projection
on all sides.
Base/plinth, 100 mm high.

Material:

Enclosure, roof and side panel:
2.0 mm aluminium AlMg3
Base/plinth:
2.0 – 4.0 mm aluminium AlMg3

Colour:
RAL 7035

Protection category:

IP 55 to EN 60 529,
complies with NEMA 3R.

Supply includes:

Twin-walled, fully assembled
enclosure, consisting of basic
module, roof, side panels and
base/plinth.

Note:

Modular enclosures with climate
control units, as bayed suites,
with side doors or rear doors
available on request.

Property rights:

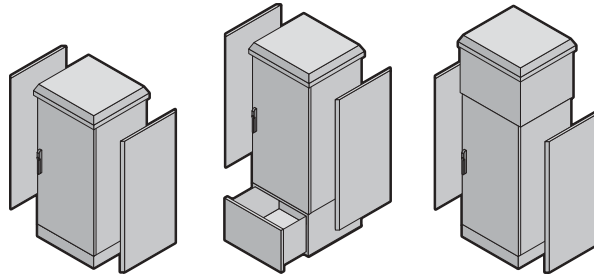
German patents
no. 196 09 699 and 196 09 704
European patents
no. 0 886 899 and 0 886 900
with effect for FR, IT, GB, SE
US patents no. 6,109,053 and
5,971,511
South Korean patents
no. 0 334 548 and 0 325 930
Japanese patent no. 3 401 015

Detailed drawing,
available on the Internet.

Width (B1) mm	Packs of	600	800	800	1200	Cat. 32, page
Height (H1) mm		1200	1200	1600	1200	
Depth (T1) mm		600	500	600	600	
Clearance width (B2) mm		512	712	712	512	
Clearance height (H2) mm		1112	1112	1512	1112	
Clearance depth (T2) mm		554	454	554	554	
Rain canopy width (B3) mm		700	900	900	1300	
Rain canopy height (H3) mm		75	75	75	75	
Rain canopy depth (T3) mm		650	550	650	650	
Base/plinth height (H4) mm		100	100	100	100	
Overall height (H5) mm		1375	1375	1775	1375	
Model No. CS	1	9751.625	9751.645	9751.665	9752.625	
Accessories						
Concrete base/plinth	1	9765.083	9765.084	9765.085	9765.087	900
Mounting plate	1	9765.092	9765.095	9765.096	9765.191	987
Mounting angles, 482.6 mm (19")	2	7688.000	7688.000	7690.000	7688.000	1093
Installation kit for 482.6 mm (19") mounting angles	2	7696.000	7698.000	7698.000	7696.000	1093
Mounting angles, metric (T-slot)	2	–	7000.240	7000.330	–	1093
Installation kit for metric mounting angles	2	–	7000.100	7000.100	–	1093
Gland plate	Size	4	4	4	4	From 1048
	Qty.	2	2	2	4	
Support rails	4	4396.000	4396.000	4396.000	4396.000	1001
Heater 800 W	1	9769.080	9769.080	9769.080	9769.080	709
Thermostat	1	3110.000	3110.000	3110.000	3110.000	715
Enclosure light 48 V DC	1	9765.150	9765.150	9765.150	9765.150	1029

CS modular enclosure II

Installation variants, width 600 mm






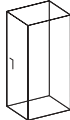
Material:
Enclosure, roof and side panel:
2.0 mm aluminium AlMg3
Base/plinth, battery plinth:
2.0 – 4.0 mm aluminium AlMg3

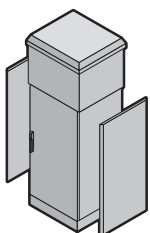
Colour:
RAL 7035
Protection category:
IP 55 to EN 60 529,
complies with NEMA 3R.

For more climate control units,
see Cat. 32, from page 883.

Note:
Please note the minimum enclosure dimensions when making your selection.

The enclosures are manufactured to order from individual modules.
Delivery times available on request.

					
Width mm	600	600	600	600	Cat. 32, page
Height mm	800	1000	1200	1600	
Depth mm	600	500	600	600	
Model No. CS	9751.515	9751.575	9751.525	9751.535	
Base/plinth					
Standard base/plinth 100 mm	9755.515	9755.565	9755.515	9755.515	
Battery plinth 350 mm	9754.525	9754.515	9754.525	9754.525	
Roof-mounted climate control					
Cooling unit	9762.012	9762.012	9762.012	9762.012	883
Heat exchanger	9764.012	9764.012	9764.012	9764.012	884
Mounting frame for heat exchanger or cooling unit	9765.051	9765.051	9765.051	9765.051	
Climate hood	9756.515	9756.565	9756.515	9756.515	
Wall-mounted climate control					
Cooling unit	–	–	9761.012	9761.012	883
Heat exchanger	–	–	9763.012	9763.012	884
Roof					
Standard roof	9757.515	9757.565	9757.515	9757.515	
Roof for wall-mounted climate control	–	–	9758.015	9758.015	
Side panel					
Side panel for basic enclosure	9753.515	9753.675	9753.535	9753.545	



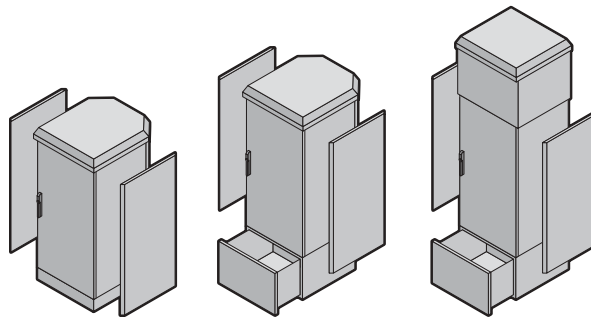
Order example:
Enclosure 600 x 800 x 600 mm of aluminium AlMg3 with standard base/plinth and roof-mounted cooling unit.

You will need:

Enclosure:	Basic enclosure 600 x 800 x 600 mm	CS 9751.515
Base/plinth:	Standard base/plinth 100 mm	CS 9755.515
Roof-mounted climate control:	Roof-mounted cooling unit	CS 9762.012
	Mounting frame	CS 9765.051
	Climate hood	CS 9756.515
	Standard roof	CS 9757.515
Roof:	Standard roof	CS 9757.515
Side panel:	Side panel for basic enclosure	CS 9753.515

CS modular enclosure II

Installation variants, width 800/1200 mm


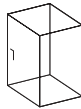
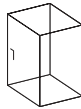
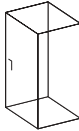
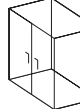
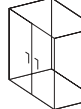


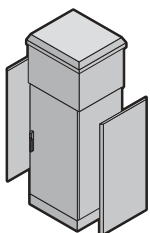
Material:
Enclosure, roof and side panel:
2.0 mm aluminium AIMg3
Base/plinth, battery plinth:
2.0 – 4.0 mm aluminium AIMg3

Colour:
RAL 7035
Protection category:
IP 55 to EN 60 529,
complies with NEMA 3R.

For more climate control units,
see Cat. 32, from page 883.
Note:
Please note the minimum enclosure dimensions when making your selection.

The enclosures are manufactured to order from individual modules.
Delivery times available on request.

							
Width mm	800	800	800	800	1200	1200	Cat. 32, page
Height mm	1000	1200	1200	1600	1200	1200	
Depth mm	500	500	600	600	500	600	
Model No. CS	9751.585	9751.545	9751.555	9751.565	9752.515	9752.525	
Base/plinth							
Standard base/plinth 100 mm	9755.525	9755.525	9755.535	9755.535	9755.545	9755.555	
Battery plinth 350 mm	9754.535	9754.535	9754.545	9754.545	2 x 9754.515	2 x 9754.525	
Roof-mounted climate control							
Cooling unit	9762.012	9762.012	9762.012	9762.012	9762.012	9762.012	883
Heat exchanger	9764.012	9764.012	9764.012	9764.012	9764.012	9764.012	884
Mounting frame for heat exchanger or cooling unit	9765.051	9765.051	9765.051	9765.051	9765.051	9765.051	
Climate hood	9756.525	9756.525	9756.535	9756.535	9756.545	9756.555	
Wall-mounted climate control							
Cooling unit	–	9761.032	9761.032	9761.032	9761.012	9761.012	883
Heat exchanger	–	9763.012	9763.012	9763.012	9763.012	9763.012	884
Roof							
Standard roof	9757.525	9757.525	9757.535	9757.535	9757.545	9757.555	
Roof for wall-mounted climate control	–	9758.525	9758.535	9758.535	9758.545	9758.555	
Side panel							
Side panel for basic enclosure	9753.675	9753.525	9753.535	9753.545	9753.525	9753.535	



Order example:
Enclosure 800 x 1200 x 500 mm of aluminium AIMg3 with standard base/plinth and roof-mounted cooling unit.

You will need:

Enclosure:	Basic enclosure 800 x 1200 x 500 mm	CS 9751.545
Base/plinth:	Standard base/plinth 100 mm	CS 9755.525
Roof-mounted climate control:	Roof-mounted cooling unit	CS 9762.012
	Mounting frame	CS 9765.051
	Climate hood	CS 9756.525
Roof:	Standard roof	CS 9757.525
Side panel:	Side panel for basic enclosure	CS 9753.525