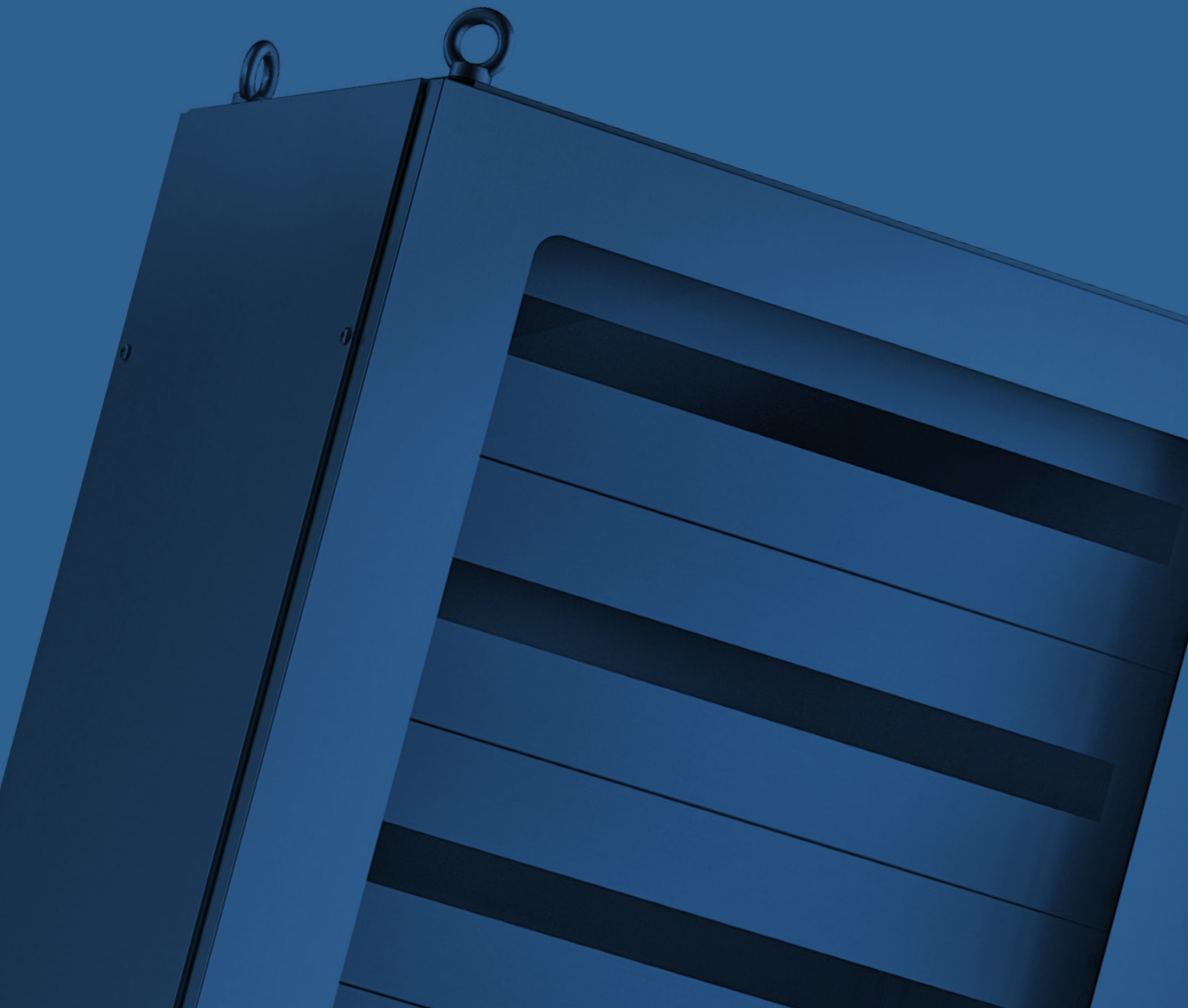


MODULAR CABINETS

Range of modular cabinets that are ideal for control panels and power distribution, created in stainless steel. These are highly versatile and adaptable to customer requirements, with a wide range of different set-ups and accessories offering unlimited configurations.



- 
- 66 BASIC MODULAR CABINET
MODEL AZ
- 68 MODULAR CABINET WITH
LEXAN DOOR
MODEL AZV
- 70 MODULAR CABINET WITH
LEXAN DOOR AND MODULAR
PANELS
MODEL AZMV
- 72 MODULAR CABINET WITH CABLE
CONDUIT
MODEL AZRC
- 74 ACCESSORIES

TECHNICAL BENEFITS

Internal plate with rollers on guides, adjustable in depth and removable at the side.

Reinforcing frame on door.

Extremely flexible and adaptable to different modular configurations.

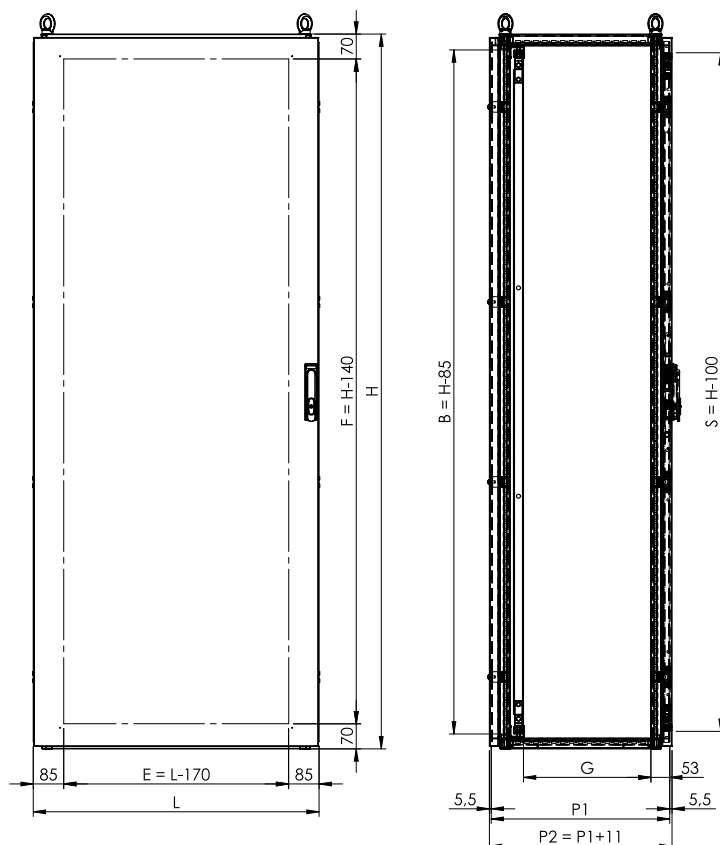
Option for IP66 version with two doors without central support.

Front doors reversible and inversion of screw-on side walls possible.

UL certification on standard product, special set-ups and groupings.

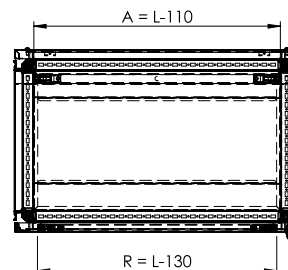
MODULAR CABINET BASIC STRUCTURE AZ

The range of IRINOX modular cabinets, in AISI 304L (Wnr 1.4307) stainless steel, is composed of expandable structures ready for individual applications or in configurations with multiple units. The basic module, with blind door, forms the starting structure to be used also for application of other set-ups. Versatility and easy mounting make it possible to swap doors on the front of units and invert the screw-on side walls. 25/10 FeZn internal plate.



P1= Nominal D
P2= Actual D

L = W (width)
H = H (height)
P = D (depth)



CERTIFICATIONS

As standard

IP66

On request

Single door: ATEX 3GD, IP69K
Entire range: UL-CSA



TECHNICAL DETAILS

Minimum dimensions	W= 200 mm H= 1200 mm D= 200 mm
Maximum dimensions	Single door: W= 1200 mm H= 2200 mm D= 1000 mm Double door: W= 2000 mm H= 2200 mm D= 1000 mm
Dimensional pitch	50 mm
Door drilling reference	E= W- 170 mm F= H- 140 mm
Internal plate	Lateral insertion, A= W- 110 mm B= H- 85 mm
Usable depth	G= nominal D-150 (individual door) G= nominal D-160 (two doors without centre support)
Centre-to-centre distance for cabinet fastening	M12 three-way element position on top and bottom: W- 80 mm nominal D - 80 mm M10 floor mounting with feet, plinth: W- 127 mm D- 127 mm

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Thicknesses	Panelling 1.5 mm
Door thickness	1.5 mm
Door	Blind door, rotation inside shoulder, reversible
Door fastening	Hinged with frame for W ≥ 550 mm
Door opening	115°
Door frame	R= nominal D-130 S= H-100 pre-drilled 20 mm x 20 mm pipe mounted with stud bolts and joining corner element for earthing
Closing system	Concealed rotating handle
Cabinet back	Thickness 1.5 mm screwed-on
Sides	Not present, single, double
Top	Removable for frame with D ≥ 650 mm
Cabinet bottom	With removable modular cable gland plates
Internal plate	FeZn 2.5 mm
Seal	Polyurethane

CUSTOMISATION OPTIONS

Material	AISI 316L, A316 titanium
Finishes	SN Coarse satin, coating, micro shot-peening, passivation
Thicknesses	2 mm
Door	Hinges on right, screwed-on
Cabinet back	Hinged on left or right
Sides	Screwed-on panelling, with D ≥ 650 mm with reinforcement frame to be requested when ordering. • Structure with sides: Total W = W+7 • Material A304L or A316L, thickness 1.5 mm • Standard internal plate W-110, partial internal plate W-55, full internal plate W-0 • Standard internal plate with insertion from front
Internal plate	
Seal	Silicone coated up to H 1900 mm
Installation on mobile arm	Internal reinforcement at joint applicable on top and sides
Components on request	A316 eye bolts, A316 screws

Product accessories

- / Rain canopy
- / 30° Dust canopy
- / Upper cable compartment
- / Plinth
- / Base
- / Feet
- / Wheels
- / Protection windows
- / Control console
- / Inner door
- / Fixed or swivelling 19" rack support
- / Diagram-holder pockets
- / Flap tops
- / Series configurations
- / Wall brackets
- / Pre-drilled door support
- / Pre-drilled cable input support
- / Pre-drilled depth support
- / Pre-drilled vertical support
- / Transformer support
- / LED and micro support
- / Voltage detector device support
- / Partition wall vertical and horizontal

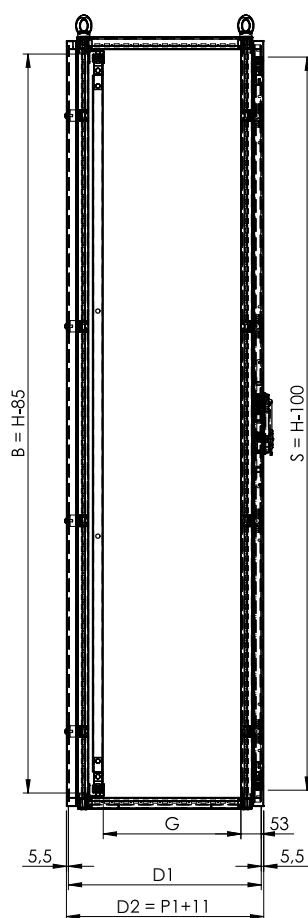
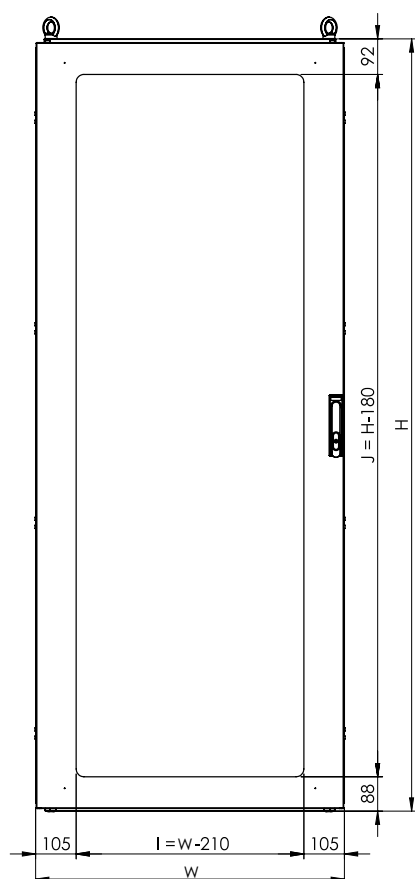
For more accessories, please consult the section "OTHER ACCESSORIES".



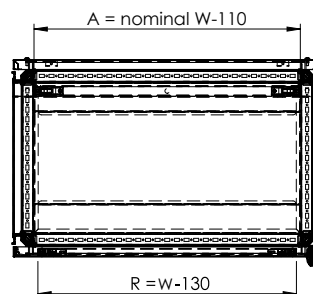
MODULAR CABINETS

MODULAR CABINET WITH LEXAN DOOR **AZV**

AZV modular cabinets in AISI 304L (Wnr 1.4307)
stainless steel, equipped with transparent Lexan doors.
25/10 FeZn internal plate.



P1= Nominal D
P2= Actual D



CERTIFICATIONS

As standard

IP66

On request

Single door: ATEX 3GD, IP69K
Entire range: UL-CSA



N° file E231227

TECHNICAL DETAILS

Minimum dimensions	W= 200 mm H= 1200 mm D= 200 mm
Maximum dimensions	Single door: W= 1200 mm H= 2200 mm D= 1000 mm Double door: W= 2000 mm H= 2200 mm D= 1000 mm
Dimensional pitch	50 mm
LEXAN opening	I= W- 210 mm J= H- 180 mm
Internal plate	Lateral insertion, A=W- 110 mm B=H- 85 mm
Usable depth	G= nominal D-150 (individual door) G= nominal D-160 (two doors without centre support)
Centre-to-centre distance for cabinet fastening	Position of M12 bushes: W- 80 mm nominal D - 80 mm M10 floor mounting with feet, plinth: W- 127 mm D- 127 mm

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Thicknesses	Panelling 1.5 mm
Door thickness	1.5 mm
Door	Lexan, rotation inside shoulder, reversible
Door fastening	Hinged with frame for W ≥ 550 mm
Door opening	115°
Door frame	Pre-drilled 20 mm x 20 mm pipe mounted with stud bolts and joining corner element for earthing. R= nominal D-130 S= H-100
Closing system	Concealed rotating handle
Cabinet back	Thickness 1.5 mm screwed-on
Sides	Not present, single, double
Top	Removable for frame with D ≥ 650 mm
Cabinet bottom	With removable cable gland plates, without seal
Internal plate	FeZn 2.5 mm
Seal	Polyurethane

CUSTOMISATION OPTIONS

Material	AISI 316L, A316 titanium
Finishes	SN Coarse satin, coating, micro shot-peening, passivation
Thicknesses	2 mm
Door	Hinges on right, screwed-on, 3+3 glass
LEXAN opening	Can be reduced with custom design
Cabinet back	Hinged on left or right
Sides	Screwed-on panelling, with D ≥ 650 mm with reinforcement frame
Internal plate	- Material A304L or A316L, thickness 1.5 mm - Standard internal plate W-110, partial internal plate W-55, full internal plate W-0 - Standard internal plate with insertion from front
Seal	Silicone coated up to H 1900 mm
Installation on mobile arm	Internal reinforcement at joint applicable on top and sides
Components on request	A316 eye bolts, A316 screws

Product accessories

- / Rain canopy
- / 30° Dust canopy
- / Upper cable compartment
- / Plinth
- / Base
- / Feet
- / Wheels
- / Protection windows
- / Control console
- / Inner door
- / Fixed or swivelling 19" rack support
- / Interblock system with rods for series configurations
- / Wall brackets
- / Pre-drilled door support
- / Pre-drilled cable input support
- / Pre-drilled depth support
- / Pre-drilled vertical support
- / Transformer support
- / LED and micro support
- / Voltage detector device support
- / Partition wall vertical and horizontal

For more accessories, please consult the section "OTHER ACCESSORIES".

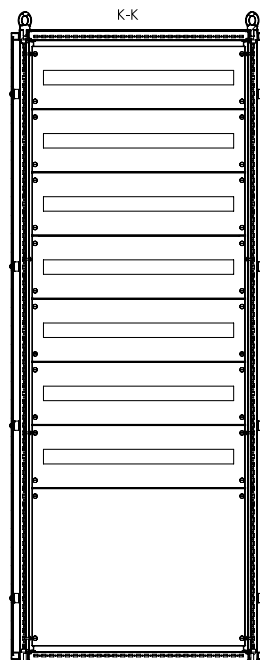
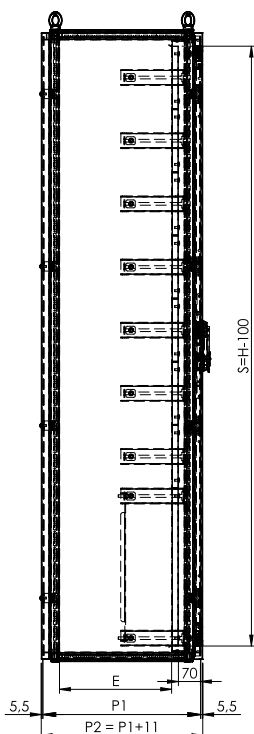
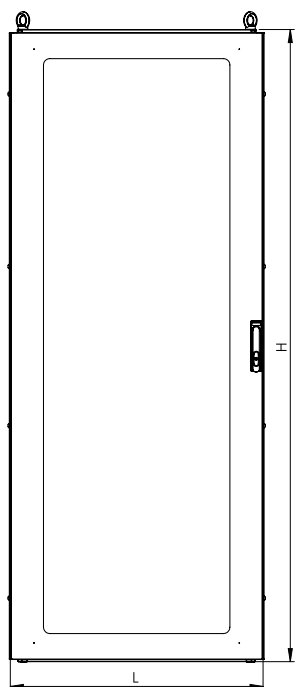


MODULAR CABINETS

MODULAR CABINET WITH LEXAN DOOR AND MODULAR PANELS **AZMV**

Model AZMV consists of the starting structure AZV with addition of modular panels.

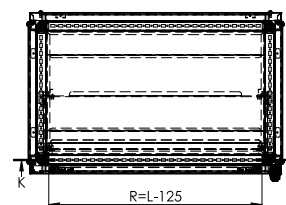
The modular panels can be either blind or with slot and feature adjustable brackets for DIN rail support or dedicated internal plates.



R= Panel width
S= Panel height

P1= Nominal D
P2= Actual D

L = W (width)
H = H (height)
P = D (depth)



CERTIFICATIONS

As standard

IP66

On request

Single door: ATEX 3GD, IP69K
Entire range: UL-CSA



N° file E231227

TECHNICAL DETAILS

Minimum dimensions	W= 200 mm H= 1200 mm D= 200 mm
Maximum dimensions	W= 1000 mm H= 2200 mm D= 1000 mm
Dimensional pitch	50 mm
LEXAN opening	W- 210 mm H- 180 mm
Front usable depth	Nominal D - 70 mm
Rear usable depth	E= nominal D - 145 mm
Centre-to-centre distance for cabinet fastening	M12 three-way element position on top and bottom: W- 80 mm nominal D- 80 mm M10 floor mounting with feet, plinth: W- 127 mm D- 127 mm
DIN rail adjustment	145 mm

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Thicknesses	Outer panelling 1.5 mm, modular panelling 1.2 mm
Door thickness	1.5 mm
Door	LEXAN door, rotation inside shoulder, reversible
Door fastening	Hinged with frame for W ≥ 550 mm
Door opening	115°
Door frame	R= nominal D- 130 S= H- 100 pre-drilled 20 mm x 20 mm pipe mounted with stud bolts and joining corner element for earthing
Closing system	Concealed rotating handle
Cabinet back	Thickness 1.5 mm screwed-on
Sides	Not present, single, double
Top	Removable for frame with D ≥ 650 mm
Cabinet bottom	With removable, modular cable gland plates without seal
Internal plate	On request for 2.5 mm FeZn modular panels
Modular panels	Blind or with slot thickness 1.2 mm panel width R= nominal W- 125
Seal	Polyurethane

CUSTOMISATION OPTIONS

Material	AISI 316L, A316 titanium
Finishes	SN Coarse satin, coating, micro shot-peening, passivation
Thicknesses	2 mm
Door	Hinges on right, screwed-on, blind, 3+3 glass
Modular panel combinations and dimensions	R= nominal W- 100 Consider "H combination modular panels" as "nominal cabinet H" -100 mm. Blind panels with slot, screwed on or hinged and screwed on or hinged with closure, with DIN rail supports or with dedicated internal plate in FeZn, thickness 2.5 mm, switch box
Sides	Screwed-on panelling, with D ≥ 650 mm with reinforcement frame • Material A304L or A316L, thickness 1.5 mm • Standard internal plate W-110, partial internal plate W-55, full internal plate W-0
Internal plate	• Standard internal plate with insertion from front
Seal	Silicone coated up to H 1900 mm
Installation on mobile arm	Internal reinforcement at joint applicable on top and sides
Components on request	A316 eye bolts, A316 screws

Product accessories

- / Rain canopy
- / 30° Dust canopy
- / Upper cable compartment
- / Plinth
- / Base
- / Feet
- / Wheels
- / Protection windows
- / Control console
- / Wall brackets
- / Pre-drilled door support
- / Pre-drilled cable input support
- / Pre-drilled depth support
- / Pre-drilled vertical support
- / Transformer support
- / LED and micro support

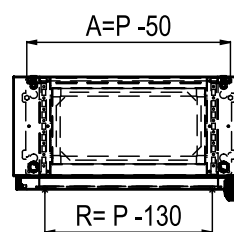
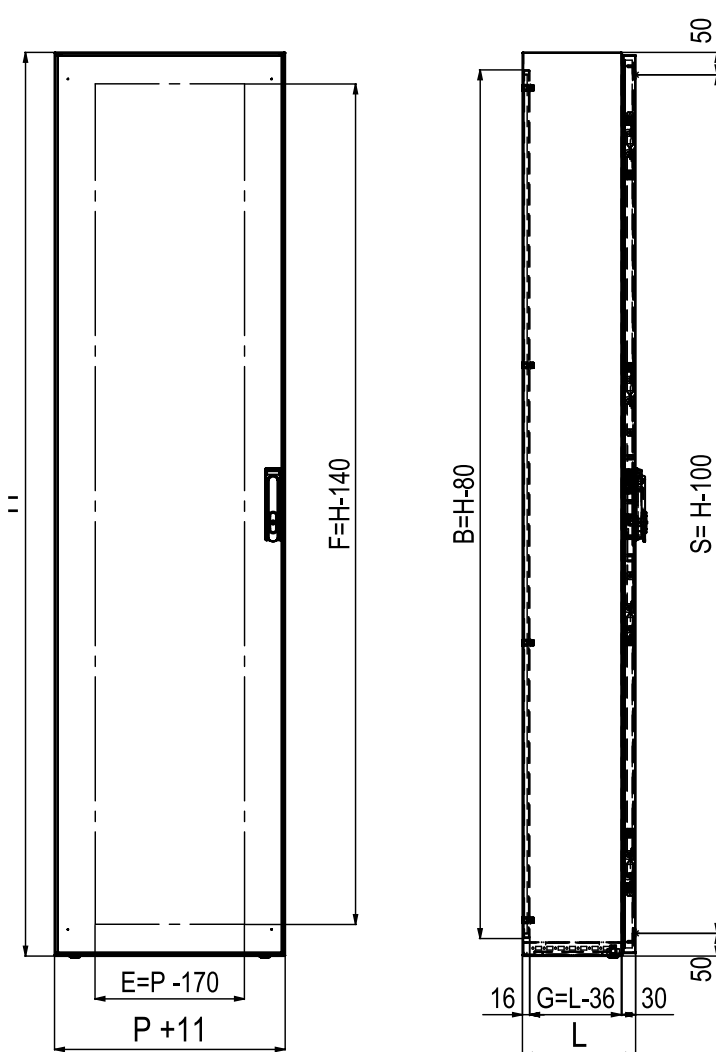
For more accessories, please consult the section "OTHER ACCESSORIES".



MODULAR CABINETS

MODULAR CABINET WITH CABLE CONDUIT **AZRC**

The cable conduit add-on, model AZRC, is a module for start/end of row, suitable for running electrical cables up into unit and down out of unit. Created in AISI 304L (Wnr 1.4307) stainless steel. The FeZn internal plate separates it from the cabinets it is added to.



L = W (width)
H = H (height)
P = D (depth)

CERTIFICATIONS



N° file E231227

As standard

IP66

On request

ATEX 3GD - IP69K - UL/CSA

TECHNICAL DETAILS

Minimum dimensions	W= 200 mm D= 300 mm H= 1200 mm
Maximum dimensions	W= 300 mm D= 1000 mm H= 2200 mm
Dimensional pitch	50 mm
Door drilling reference	E= nominal D- 170 mm F= H- 140 mm
Internal plate	A= nominal D- 50 S= nominal H- 80
Usable depth	G= L- 36
Centre-to-centre distance for cabinet fastening	M6 for variable fixing of AZ cabinet depending on height. M12 with fixing on bottom, door side -50. M10 floor mounting with feet, plinth, door side: W- 52.5 mm P= nominal D- 127 mm

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Thicknesses	1.5 mm
Door thickness	1.5 mm
Door	Blind, rotation inside shoulder, reversible
Door fastening	Hinged with frame for W ≥ 550 mm
Door opening	115°
Door frame	Pre-drilled 20 mm x 20 mm pipe mounted with stud bolts and joining corner element for earthing R= nominal D- 130 S= H- 100
Closing system	Concealed rotating handle
Cover thickness	1.5 mm
Cabinet back	Drilled for passing cables, fastenings on AZ structure
Cabinet bottom	Flat cable gland plate including polyurethane seal
Internal plate	FeZn 2.5 mm
Seal	Polyurethane

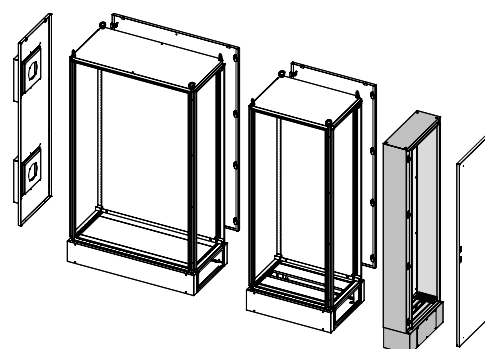
CUSTOMISATION OPTIONS

Material	AISI 316L, A316 titanium
Finishes	SN Coarse satin, coating, micro shot-peening, passivation
Thicknesses	2 mm
Door	Hinges on right, screwed-on
Internal plate	Material A304L or A316L, thickness 1.5 mm
Seal	Silicone coated up to H 1900 mm
Components on request	A316 eye bolts, A316 screws

Product accessories

- / Rain canopy
- / 30° Dust canopy
- / Upper cable compartment
- / Plinth
- / Base
- / Feet
- / Wheels
- / Protection windows
- / Control console
- / Wall brackets
- / Pre-drilled door support
- / Pre-drilled cable input support
- / Pre-drilled depth support
- / Pre-drilled vertical support
- / Transformer support
- / LED and micro support

For more accessories, please consult the section "OTHER ACCESSORIES".



ACCESSORIES

A wide range of accessories are available for every single standard or customised model, meeting all specific requirements. Certain accessories require special adaptation of the cabinet, and their application may alter the IP protection rating or affect certifications. Check when ordering.

JOINING KIT

Various types of kits exist for joining modular cabinets with various configuration options for the internal plate. Below is a list of spare-part codes for the most common joining kits. For other configurations, please ask when ordering.

KIT FOR JOINING STRUCTURES OF MODULAR CABINETS

Code	Description
AZKUA1800400009	CABINET JOINING KIT 180 40
AZKUA1800500009	CABINET JOINING KIT 180 50
AZKUA1800600007	CABINET JOINING KIT 180 60
AZKUA2000400012	CABINET JOINING KIT 200 40
AZKUA2000500008	CABINET JOINING KIT 200 50
AZKUA2000600010	CABINET JOINING KIT 200 60



The joining kit includes:

- / structure joining hooks (see detail in figure D)
- / various screws for fixing
- / adhesive seal
- / upper filling
- / lifting brackets.

The table lists joining solutions for the most popular models. IRINOX can create modular cabinets with a spacing of 50 mm. Please specify the dimensions of modules to join during quote and order phase.

JOINING KIT FOR PLATES AND MODULAR CABINETS

A

Standard configuration for structures next to one another featuring side plates with a reduced width and central plate across full width.

TOT = internal plate with full width

PAR = side plates with partial width

The FeZn joining kit for AZ cabinets with full/partial internal plate includes:

- / structure joining hooks (see detail in figure D)
- / various screws to join plates
- / upper filling
- / lifting brackets
- / adhesive seal.

B

Configuration on request with full internal plate

TOT = internal plate with full width

The FeZn joining kit for AZ cabinets with full internal plate includes:

- / structure joining hooks (see detail in figure D)
- / various screws to join plates
- / upper filling
- / lifting brackets
- / adhesive seal.

Code for joining kit A and B	Description
AZKUA1800400006	JOINING KIT 180 40 I.P. PART./FULL
AZKUA1800500007	JOINING KIT 180 50 I.P. PART./FULL
AZKUA1800600006	JOINING KIT 180 60 I.P. PART./FULL
AZKUA2000400010	JOINING KIT 200 40 I.P. PART./FULL
AZKUA2000500010	JOINING KIT 200 50 I.P. PART./FULL
AZKUA2000600009	JOINING KIT 200 60 I.P. PART./FULL

C

Configuration on request with standard independent internal plate

STD = internal plate (with side insertion)

U = joining kit for internal plate

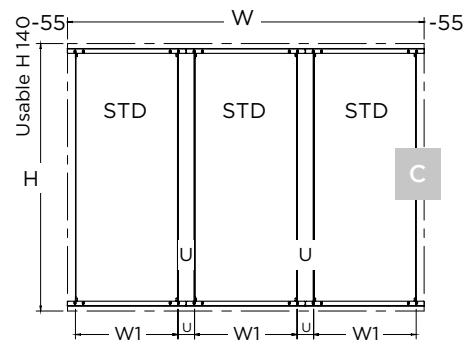
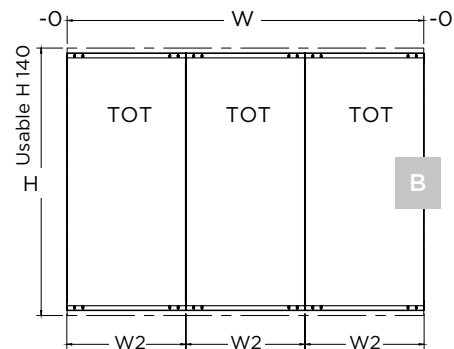
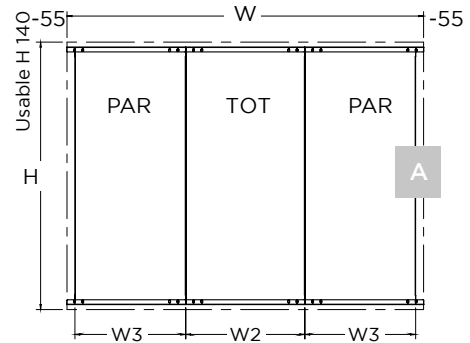
The FeZn joining kit for AZ cabinets with standard independent internal plate varies depending on the cabinet height (H=1800 mm and H=2000 mm) and includes:

- / joining plate W=110 mm (U)
- / structure joining hooks (see detail in figure D)
- / various screws to join plates
- / upper filling
- / lifting brackets
- / adhesive seal.

Code for joining kit C	Description
AZKUA1800400007	JOINING KIT 180 40 I.P. STD
AZKUA1800500003	JOINING KIT 180 50 I.P. STD
AZKUA1800600005	JOINING KIT 180 60 I.P. STD
AZKUA2000400007	JOINING KIT 200 40 I.P. STD
AZKUA2000500007	JOINING KIT 200 50 I.P. STD
AZKUA2000600008	JOINING KIT 200 60 I.P. STD

The table lists joining solutions for the most popular models. IRINOX can create modular cabinets with a spacing of 50 mm. Please specify the dimensions of modules to join during quote and order phase.

Accessories must always be specified during quote and order phase.



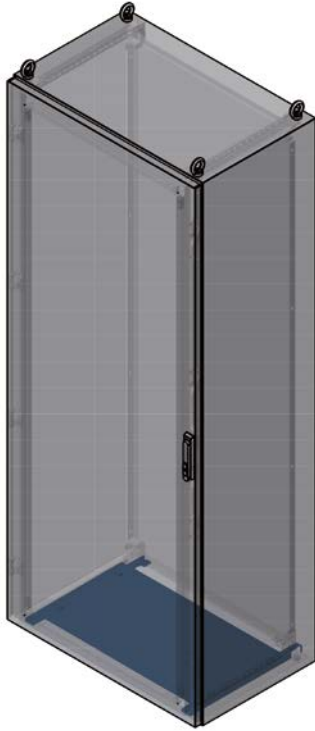
W1 = Structure width - 110 mm

W2 = Structure width

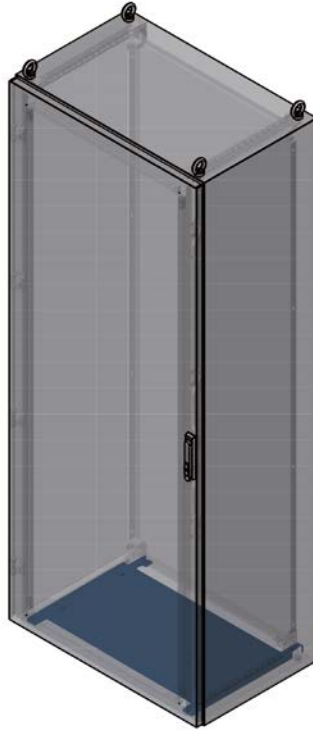
W3 = Structure width - 55 mm

CABLE GLAND PLATES

Cable input gland plate in AISI 304L (Wnr 1.4307) stainless steel suitable for applications with cable glands.
Standard set-ups with flat cable gland plate; can be swapped with single foam or guillotine cable gland plate on request.



FLAT CABLE GLAND PLATE
(included in standard set up)



SINGLE FOAM CABLE GLAND PLATE



GUILLOTINE CABLE GLAND PLATE

EXTERIOR SET-UPS

CANOPIES

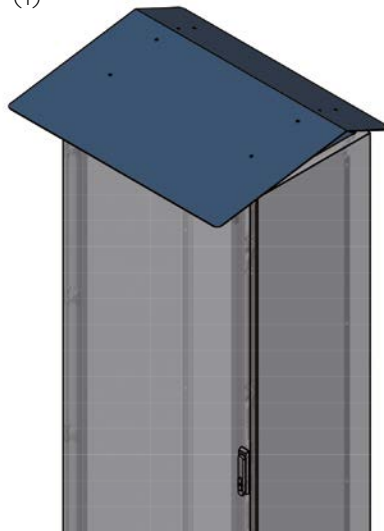
Canopy in AISI 304L (Wnr 1.4307) stainless steel to complete applications of cabinets exposed to the weather.

1. RAIN CANOPY: overhanging on all sides; in applications with units next to one another, a special version of the canopy is created.

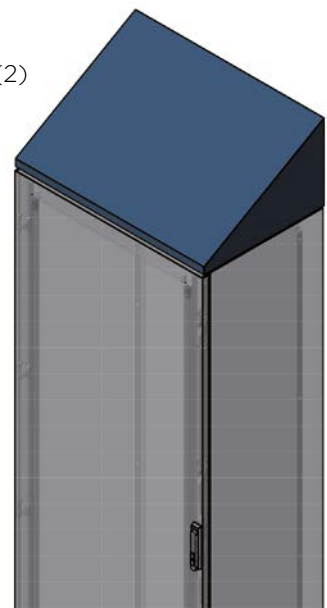
2. DUST CANOPY: dust-protection version with 30° angle (various angles available, to be checked during quote/order phase). in applications with units next to one another, a special version of the canopy is created.

Both models are fixed to the cabinet with M12 bushes.

(1)



(2)



Accessories must always be specified during quote and order phase.

PLINTH

Base in AISI 304L (Wnr 1.4307) stainless steel for floor mounting of cabinet;
Access for inspection on all four sides and open at the bottom.
Each plinth is composed of two panels (front/rear) and two blind side panels.
In applications with two structures next to one another, the side panels of
the plinth located inside have holes to pass cables between the plinth of one
structure and the other.

The height of the standard plinth is chosen from 100 mm or 200 mm.

Position of $\varnothing 12$ holes to anchor plinth:

W (external dimensions of structure) - 127 mm

D (external dimensions of structure) - 127 mm



PLINTH BOTTOM

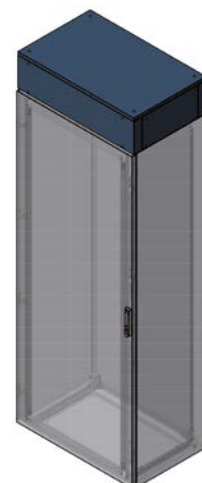
Closed with sheet in AISI 304L (Wnr 1.4307) stainless steel,
screwed on.

*Plinth bottom features guillotine cable gland plate as standard.



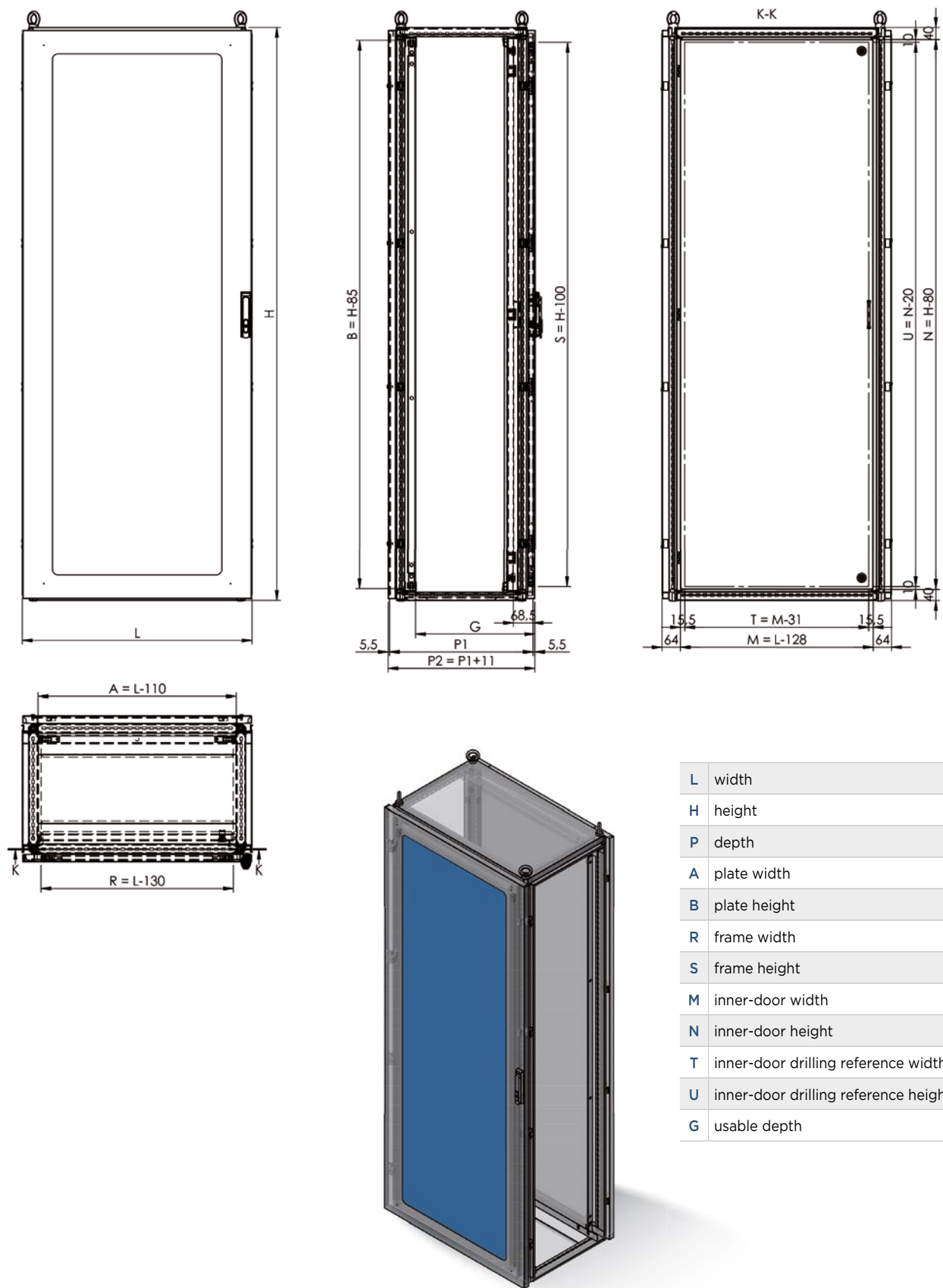
CABLE COMPARTMENT FOR MODULAR CABINETS

Protection for cables and power-distribution strips, to be installed in the upper
part of cabinets, created in AISI 304L (Wnr 1.4307) stainless steel. H= 200mm.



Accessories must always be specified during quote and order phase.

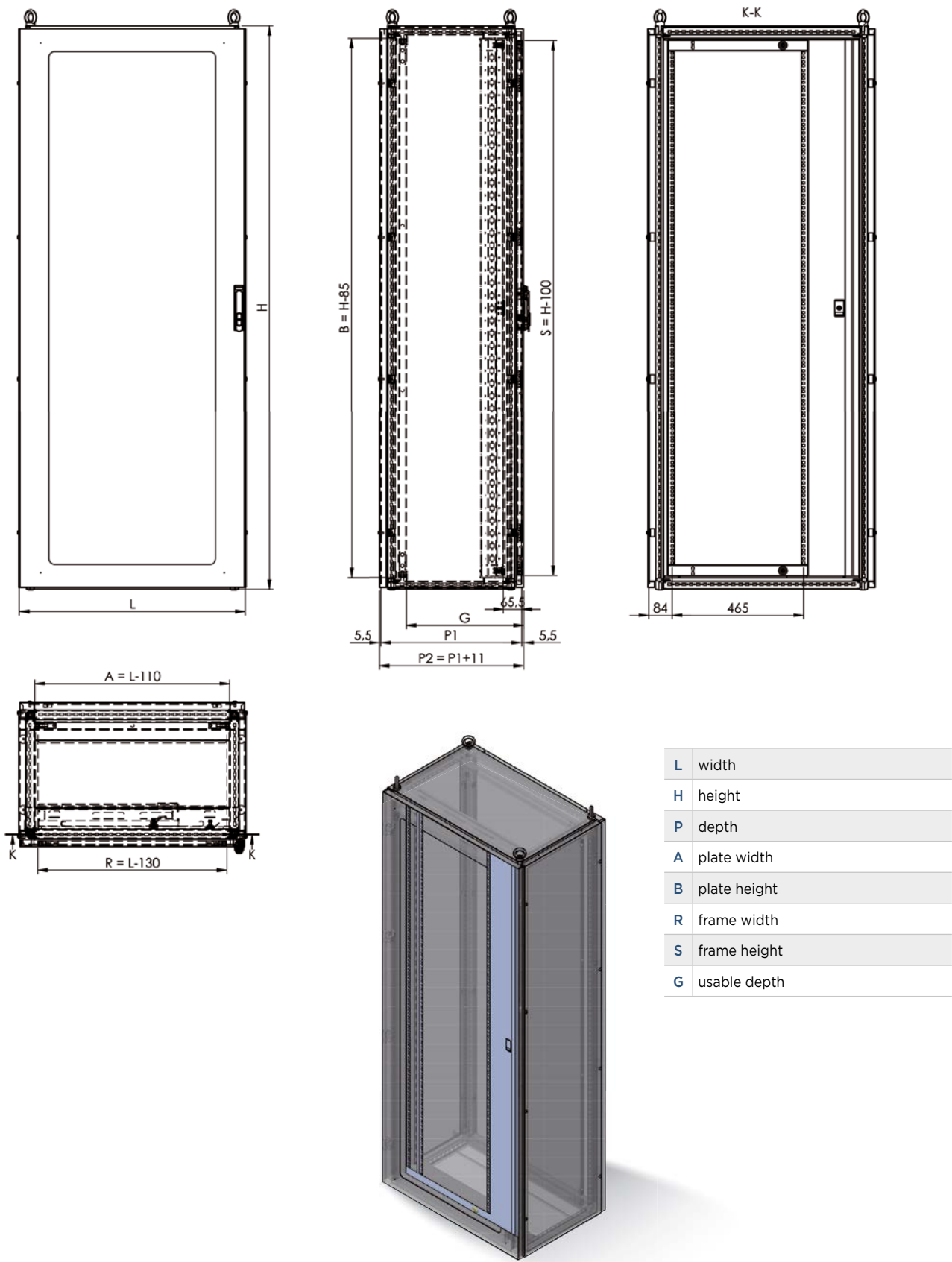
STAINLESS STEEL INNER DOOR KIT



Accessories must always be specified during quote and order phase.

SWIVELLING 19" RACK SUPPORTS

The swivelling 19" rack accessory is only available for single-door structures with width between 800 mm and 1000 mm.



Accessories must always be specified during quote and order phase.

WINDOWS

FPH PROTECTION WINDOWS WITH FRAME

in AISI 304L (Wnr 1.4307) stainless steel, featuring:

Transparent Lexan door
(transparent polycarbonate sheet, 4 mm thickness, resistant to UV rays).

Concealed hinges
in AISI 304 stainless steel that enable 130° opening angle.

Closure: 3 mm stainless-steel double-bit lock.

Easy cleaning and hygiene
guaranteed by the design of frame and door profiles.

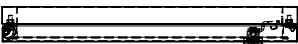
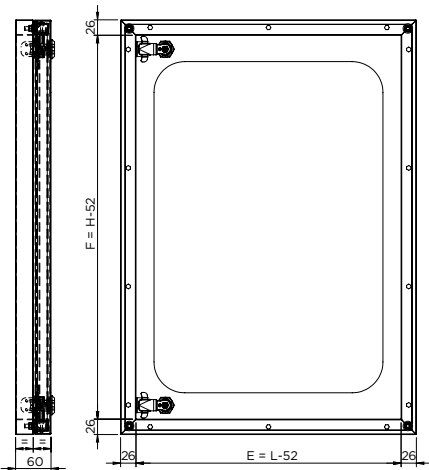
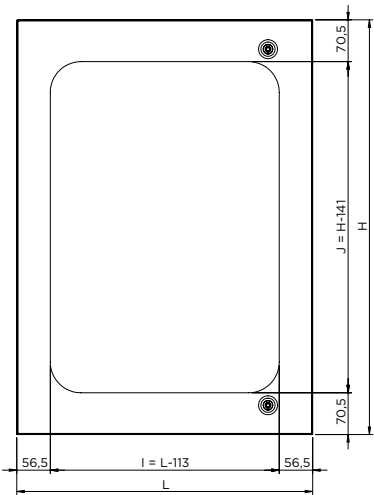
Double rear seal for maximum performance.

Plastic contact points for auto-centring of the door and to avoid crushing of the seal.

cURus certification on request (with transparent polycarbonate sheet, 4 mm thickness, with UL approval).

On request: customised dimensions, 3+3 security glazing, manufacture in AISI 316L (Wnr 1.4404) stainless steel, pistons for vertical opening.

IP66 and IK10 protection rating.



L = W (width)
H = H (height)
P = D (depth)

Model	Code	Basic model AZ	Set-up with Lexan door AZV	Set-up with modular panels AZMV	Cable conduit AZRC
FPH 50 50	FH0500500060001	•			•
FPH 50 70	FH0500700060002	•			•
FPH 70 50	FH0700500060001	•			•
FPH 75 75	FH0750750060001	•			•

Model	Code	External dimensions in mm			LEXAN opening		Overall opening		Certifications cURus
		W	H	D	I	J	E	F	
FPH 50 50	FH0500500060001	500	500	60	387	359	448	448	on request
FPH 50 70	FH0500700060002	500	700	60	387	559	448	648	on request
FPH 70 50	FH0700500060001	700	500	60	587	359	648	448	on request
FPH 75 75	FH0750750060001	750	750	60	637	609	698	698	on request

Tables list the most popular models. IRINOX can produce FPH windows with a spacing of 10 mm, minimum dimensions of 200 mm x 200 mm x 60 mm, and maximum dimensions of 1000 mm x 1600 mm x 60 mm.

Accessories must always be specified during quote and order phase.

FP PROTECTION WINDOWS FIXED DIRECTLY TO THE WALL

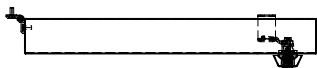
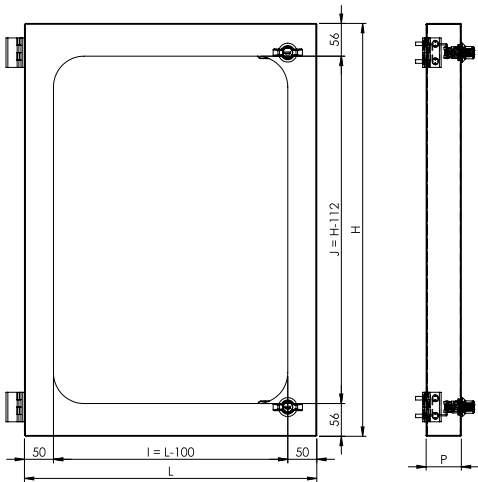
in AISI 304L (Wnr 1.4307) stainless steel, featuring:

Transparent Lexan door
(transparent polycarbonate sheet, 4 mm thickness, resistant to UV rays).

Hinged door with 180° opening.
Fastener quick **closures** with EK333 key.

On request: customised dimensions, 3+3 security glazing AISI 316L (Wnr 1.4404) stainless steel.

Also on request: stainless-steel locks and pistons for vertical opening.
IP65 and IK10 protection rating.



L = W (width)
H = H (height)
P = D (depth)

Model	Code	Basic model AZ	Set-up with Lexan door AZV	Set-up with modular panels AZMV	Cable conduit AZRC
FP 50 50	FP0500500060001	•			•
FP 50 70	FP0500700060001	•			•
FP 70 50	FP0700500060001	•			•
FP 75 75	FP0750750060001	•			•

Model	Code	External dimensions in mm			LEXAN opening		Certifications	IP65 IK10
		W	H	D	I	J		
FP 50 50	FP0500500060001	500	500	60	400	388	not present	✓
FP 50 70	FP0500700060001	500	700	60	400	588	not present	✓
FP 70 50	FP0700500060001	700	500	60	600	388	not present	✓
FP 75 75	FP0750750060001	750	750	60	650	638	not present	✓

Tables list the most popular models. IRINOX can produce FP windows with a spacing of 10 mm, minimum dimensions of 200 mm x 200 mm x 60 mm, and maximum dimensions of 1000 mm x 1600 mm x 60 mm.

Accessories must always be specified during quote and order phase.

SUPPORTS

FLAP TOPS

Top in AISI 304L (Wnr 1.4307) stainless steel that provides an ample surface for laptops and PCs, equivalent to a work surface.

Code	Description	External dimensions mm W x H x D
ASPRI0600001	Flap top for W 600 mm door	425 x 400 x 20
ASPRI0800001	Flap top for W 800 mm door	625 x 400 x 20
ASPRI1000001	Flap top for W 1000 mm door	825 x 400 x 20

Specify fixing position during quote and order phase.



DIAGRAM-HOLDER POCKET

Diagram-holder pocket in AISI 304L (Wnr 1.4307) stainless steel or FeZn to store electrical diagrams and other documents inside electrical enclosures.

Code	Description	External dimensions mm W x H x D
Q4SV00023500003	Diagram-holder pocket in AISI 304 (Wnr 1.4301) stainless steel for A4 sheet, fixed with electric-welded stud bolts*	300 x 200 x 45
Q4SV00023500017	Diagram-holder pocket in AISI 304 (Wnr 1.4301) stainless steel for A3 sheet on W= 800 mm door, fixed with electrowelded stud bolts*	500 x 300 x 55
Q4SV00023500010	FeZn diagram-holder pocket, for W 600 mm door	426 x 300 x 55
Q4SV00023500005	FeZn diagram-holder pocket, for W 800 mm door	626 x 300 x 55
Q4SV00023500164	FeZn diagram-holder pocket, for W 1000 mm door	826 x 300 x 55

Specify fixing position during quote and order phase.

*If ordered separately, it will be supplied with double-sided tape for mounting.



CONTROL CONSOLE

Console with inner sloping surface, in AISI 304 (Wnr 1.4301) stainless steel, with 15° angle and hinges and gas struts. The rear opening makes it suitable for application directly on the cabinet structure.

Code	Description
Q4QM00023500032	MODEL QML 623 for W 600 mm door
Q4QM00023500033	MODEL QML 823 for W 800 mm door
Q4QM00023500022	MODEL QML 1023 for W 1000 mm door



PRE-DRILLED DOOR SUPPORT

Pre-drilled FeZn support, for door frame available for widths: 600/800/1000 mm.

Code	Description
ASUPA0600001	Pre-drilled support for W 600 door frame
ASUPA0800001	Pre-drilled support for W 800 door frame
ASUPA1000001	Pre-drilled support for W 1000 door frame

In addition to the above lists, IRINOX can create accessories with dimensions proportioned for the cabinet configured.

Accessories must always be specified during quote and order phase.



PRE-DRILLED VERTICAL SUPPORT AND PRE-DRILLED DEPTH SUPPORT

Pre-drilled vertical support in FeZn, height = 1800/2000 mm
and horizontally pre-drilled support, depth = 400/500/600 mm

Code	Description
ASPVR1800002	Pre-drilled vertical support H 1800
ASPVR2000001	Pre-drilled vertical support H 2000
ASPOR0400001	Pre-drilled horizontal support D 400
ASPOR0500001	Pre-drilled horizontal support D 500
ASPOR0600001	Pre-drilled horizontal support D 600



TRANSFORMER SUPPORT

Pre-drilled FeZn support, Ø 4.6 and 13x8 mm for bottom.

Code	Description
ASTRF0400001	Transformer support D 400
ASTRF0500001	Transformer support D 500
ASTRF0600001	Transformer support D 600



PRE-DRILLED CABLE INPUT SUPPORT

Pre-drilled support in FeZn.

Code	Description
Q4SV00023500139	Incoming-cable support L 600
Q4SV00023500138	Incoming-cable support L 800
Q4SV00023500137	Incoming-cable support L 1000
Q4SV00023500140	Incoming-cable support L 1200



In addition to the above lists, IRINOX can create accessories with dimensions proportioned for the cabinet configured.

Accessories must always be specified during quote and order phase.

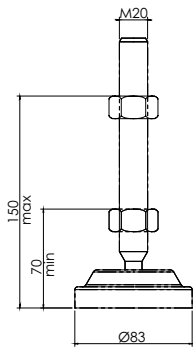
FEET AND WHEELS

FEET

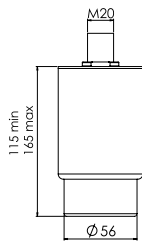
IRINOX offers various types of height-adjustable feet. The addition of feet involves special adaptation of the kit and it is therefore necessary to specify product configuration during the order phase.

Code	Description
0133750002.01	Kit with 4 feet, M20 Ø 83. (A)
013707615	Kit with 4 adjustable, cylindrical feet in AISI 304 (Wnr 1.4301) stainless steel, Ø 60 with M20 pin. Individual load 800 N (only for cabinet with plinth). (B)
013707620	Kit with 4 adjustable, cylindrical feet in AISI 304 (Wnr 1.4301) stainless steel, Ø 60 with M12 pin. Individual load 800 N. (C)
013707500	Kit with 4 Hygienic M20 Ø 80 feet in AISI 304 (Wnr 1.4301) stainless steel. (D)

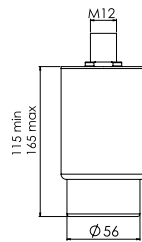
A



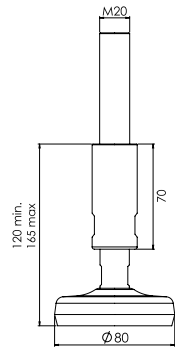
B



C



D



WHEELS

IRINOX offers various types of wheels. The addition of wheels involves special adaptation of the kit and it is therefore necessary to specify product configuration during the order phase.

Code	Description
013707700	Kit with 4 FeZn pivoting Ø 80 mm wheels, two with brakes, two without. Individual load 800 N. (A)
013707710	Kit with 4 stainless-steel pivoting Ø 80 mm wheels, two with brakes, two without. Individual load 800 N. (B)

A



B



To mount feet and wheels, special adaptations will be required at the customer's expense if ordered separately.

Accessories must always be specified during quote and order phase.

INTERIOR SET-UPS

SWITCH BOX

FeZn structure with AISI 304L (Wnr 1.4307) stainless-steel door, ready to screw directly onto the cabinet structure. Specify whether the door is screw-on or hinged when ordering.



VERTICAL PARTITION WALL

Vertical partition wall for internal partitioning of cabinets into individual units. These are available on request in AISI 304L stainless steel or FeZn (Wnr 1.4307), and in micro-drilled version.



Code	Description	Basic model AZ	Set-up with Lexan door AZV	Set-up with modular panels AZMV	Cable conduit AZRC
Q4DV00023500032	Vertical partition wall in FeZn for AZ 180 40	•	•	•	
Q4DV00023500031	Vertical partition wall in FeZn for AZ 200 40	•	•	•	
Q4DV00023500033	Vertical partition wall in FeZn for AZ 180 50	•	•	•	
Q4DV00023500034	Vertical partition wall in FeZn for AZ 200 50	•	•	•	
Q4DV00023500035	Vertical partition wall in FeZn for AZ 180 60	•	•	•	
Q4DV00023500002	Vertical partition wall in FeZn for AZ 200 60	•	•	•	
Q4DV00023500036	Micro-drilled vertical partition wall in stainless steel for AZ 180 40	•	•	•	
Q4DV00023500037	Micro-drilled vertical partition wall in stainless steel for AZ 200 40	•	•	•	
Q4DV00023500038	Micro-drilled vertical partition wall in stainless steel for AZ 180 50	•	•	•	
Q4DV00023500039	Micro-drilled vertical partition wall in stainless steel for AZ 200 50	•	•	•	
Q4DV00023500040	Micro-drilled vertical partition wall in stainless steel for AZ 180 60	•	•	•	
Q4DV00023500041	Micro-drilled vertical partition wall in stainless steel for AZ 200 60	•	•	•	

In addition to the above list, IRINOX can create accessories with dimensions proportioned for the cabinet configured.

Accessories must always be specified during quote and order phase.

INTERIOR SET-UPS

HORIZONTAL PARTITION WALL

Horizontal partition wall in FeZn to create internal partition within cabinets. Can be created on request in AISI 304L (Wnr 1.4307) stainless steel.



Code	Description	Basic model AZ	Set-up with Lexan door AZV	Set-up with modular panels AZMV	Cable conduit AZRC
Q4DV00023500056	Horizontal partition wall in FeZn for AZ 60 40	•	•		
Q4DV00023500058	Horizontal partition wall in FeZn for AZ 60 50	•	•		
Q4DV00023500043	Horizontal partition wall in FeZn for AZ 60 60	•	•		
Q4DV00023500059	Horizontal partition wall in FeZn for AZ 80 40	•	•		
Q4DV00023500060	Horizontal partition wall in FeZn for AZ 80 50	•	•		
Q4DV00023500061	Horizontal partition wall in FeZn for AZ 80 60	•	•		
Q4DV00023500062	Horizontal partition wall in FeZn for AZ 100 40	•	•		
Q4DV00023500063	Horizontal partition wall in FeZn for AZ 100 50	•	•		
Q4DV00023500064	Horizontal partition wall in FeZn for AZ 100 60	•	•		
Q4DV00023500065	Horizontal partition wall in FeZn for AZ 120 40	•	•		
Q4DV00023500066	Horizontal partition wall in FeZn for AZ 120 50	•	•		
Q4DV00023500067	Horizontal partition wall in FeZn for AZ 120 60	•	•		

In addition to the above list, IRINOX can create accessories with dimensions proportioned for the cabinet configured.

OTHER ACCESSORIES

DOOR INTERLOCK DEVICE

Security system to control door opening/closing, which can be applied to grouped cabinets. It serves to lock the doors to one another.

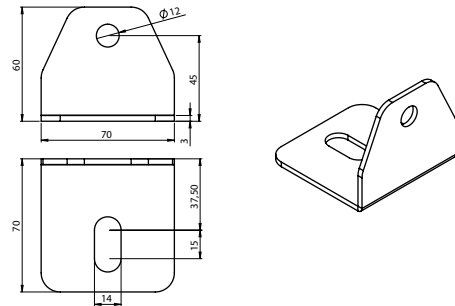
Compatible with AZ and AZV modular cabinets.



Accessories must always be specified during quote and order phase.

WALL BRACKETS

3 mm thickness stainless-steel brackets for cabinet wall mounting, to screw onto M12 bushes on top.



CLOSURE SYSTEMS

Standard closures consist of a concealed handle with 3 mm double-bit key and rod system.  For handles with other types of locks and corresponding keys, consult the following:

Code	Description	
013706600	3 mm Concealed handle with budget lock	
013706610	8 mm Concealed handle with budget lock	
013706620	8 mm Concealed handle with budget lock	
013706630	Concealed handle with EK333 insert (O)	
013706640	Concealed handle with E3133 insert (O)	
013706650	Concealed handle with E313V2 A3132 insert (O)	
013706660	Concealed handle with R405E insert (O)	
013706670	Concealed handle with R455E insert (O)	
013706690	Concealed handle with G9233 insert (O)	
013706720	Closure mechanism (specify cabinet type)	
013706730	Rod pack (specify dimensions and type of cabinet)	
013706705	Concealed handle in AISI 316 (Wnr 1.4404) stainless steel*	

*Specify the type of key desired when ordering



Code	Description	
013706911	8 mm Key with budget lock (R)	
013706931	EK333 key (S)	
013706921	8 mm Key with budget lock (Q)	
013706901	5 mm Key with budget lock (P)	



For more accessories, please consult the section "OTHER ACCESSORIES".
Accessories must always be specified during quote and order phase.

SCREWS

We offer a range of screws for all requirements associated with IRINOX products. The most common are listed in the tables below.

Code	Description
013707220	Pack of 25 stainless-steel screws, M6 x 12 TCEI (X)
013707230	Pack of 25 stainless-steel screws, M8 x 16 TCEI (X)
013707240	Pack of 25 stainless-steel screws, M5 x 16 TSEI (W)
013707250	Pack of 25 stainless-steel screws, M6 x 12 TSEI (W)
013707260	Pack of 25 stainless-steel screws, M6 x 16 TSEI (W)
013707290	Pack of 25 stainless-steel poelier screws, M4 x 16 (U)
013707300	Pack of 25 stainless-steel poelier screws, M5 x 16 (U)
013707320	Pack of 25 stainless-steel poelier screws, M6 x 20 (U)
013707330	Pack of 25 stainless-steel poelier screws, M6 x 25 (U)
013707340	Pack of 25 stainless-steel TBEI screws, M6 x 16 13.5 (V)
013707390	Pack of 25 stainless-steel TE screws, M6 x 16 (Z)
013707395	Pack of 25 stainless-steel TE screws, M6 x 20 (Z)
013707400	Pack of 25 stainless-steel TE screws, M8 x 16 (Z)
013707405	Pack of 25 zinc TE screws, M6 x 16 (Z)



X



W



U



V

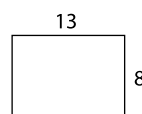
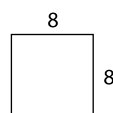


Z

CAGE NUTS

These are recommended for fixing the various elements to the structure and support brackets. Other types are available on request.

Order code	Description	Ref. photo	Pack Pcs	kg	m ³
013707015	Pack of stainless-steel M5 nuts	D	50	0.5	0.001
013707020	Pack of stainless-steel M6 nuts	D	50	0.5	0.001
013707025	Pack of stainless-steel M8 nuts	D	50	0.5	0.001
013707030	Pack of stainless-steel M5 self-locking nuts	C	50	0.5	0.001
013707035	Pack of stainless-steel M6 self-locking nuts	C	50	0.5	0.001
013707040	Pack of stainless-steel M8 self-locking nuts	C	50	0.5	0.001
013707050	Pack of stainless-steel M5 cage nuts for 8x8 mm	B	50	0.5	0.001
013707060	Pack of M6 cage nuts for 12x12 mm	B	50	0.5	0.001
013707070	Pack of M8 cage nuts for 12x12 mm	B	50	0.5	0.001
013707150	Pack of M5 winged cage nuts for 13x8 mm	A	50	0.5	0.001
013707160	Pack of M6 winged cage nuts for 13x8 mm	A	50	0.5	0.001



A



B

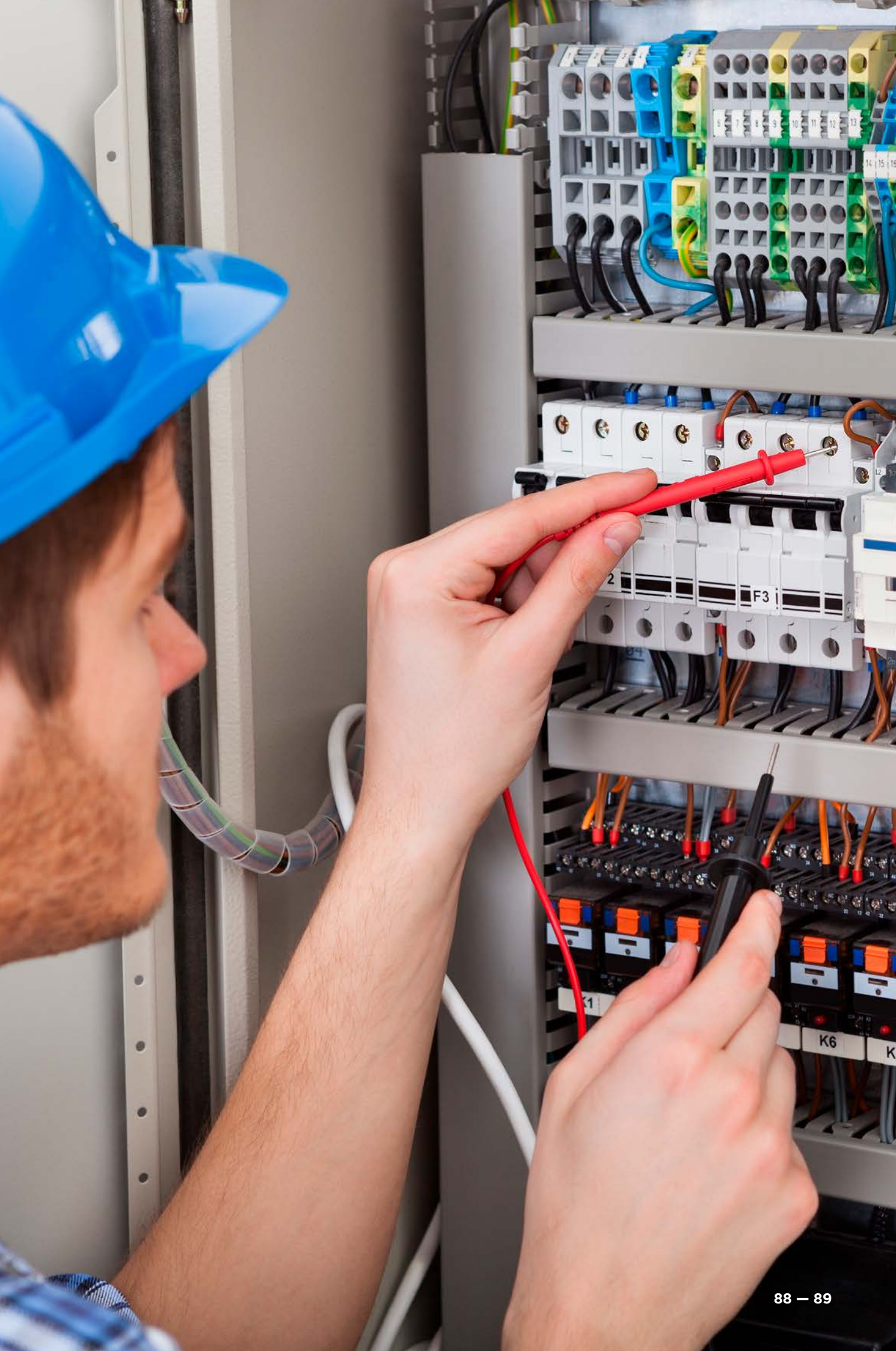


C



D

For more accessories, please consult the section "OTHER ACCESSORIES".
Accessories must always be specified during quote and order phase.



PUSH BUTTON
AND TERMINAL
BOXES

ENCLOSURES

MODULAR CABINETS

COMPACT CABINETS

HANGING SYSTEMS,
CONTROL CONSOLES AND
PULPITS

HYGIENIC LINE

AIR-CONDITIONING
SYSTEMS, VENTILATION
AND OTHER ACCESSORIES

EXPRESS WAREHOUSE