

HANGING SYSTEMS, CONTROL CONSOLES AND PULPITS

Range created as the ideal solution for floor-standing workstations. They are designed to hold industrial PCs and operator panels for all control, monitoring and industrial-automation systems.



- 108 HANGING CONTROL UNIT
MODEL EKO PENSILE
- 110 HYGIENIC HANGING CONTROL UNIT
MODEL EKOPH
- 112 CONTROL CONSOLE WITH SLOPING TOP
MODEL QMA
- 114 CONTROL CONSOLE WITH SLOPING SYNOPTIC PANEL
MODEL QMB
- 116 CONTROL CONSOLE WITH SLOPING TOP AND SYNOPTIC PANEL
MODEL QMD
- 118 CONTROL CONSOLE WITH SLOPING TOP AND SYNOPTIC PANEL
MODEL DPEW
- 120 PULPIT FOR INTERACTIVE TERMINALS
MODEL VOLTA
- 121 PULPIT FOR INTERACTIVE TERMINALS
MODEL COPERNICO
- 122 ACCESSORIES

TECHNICAL BENEFITS

Pulpits for interactive terminals.

Floor-standing workstations.

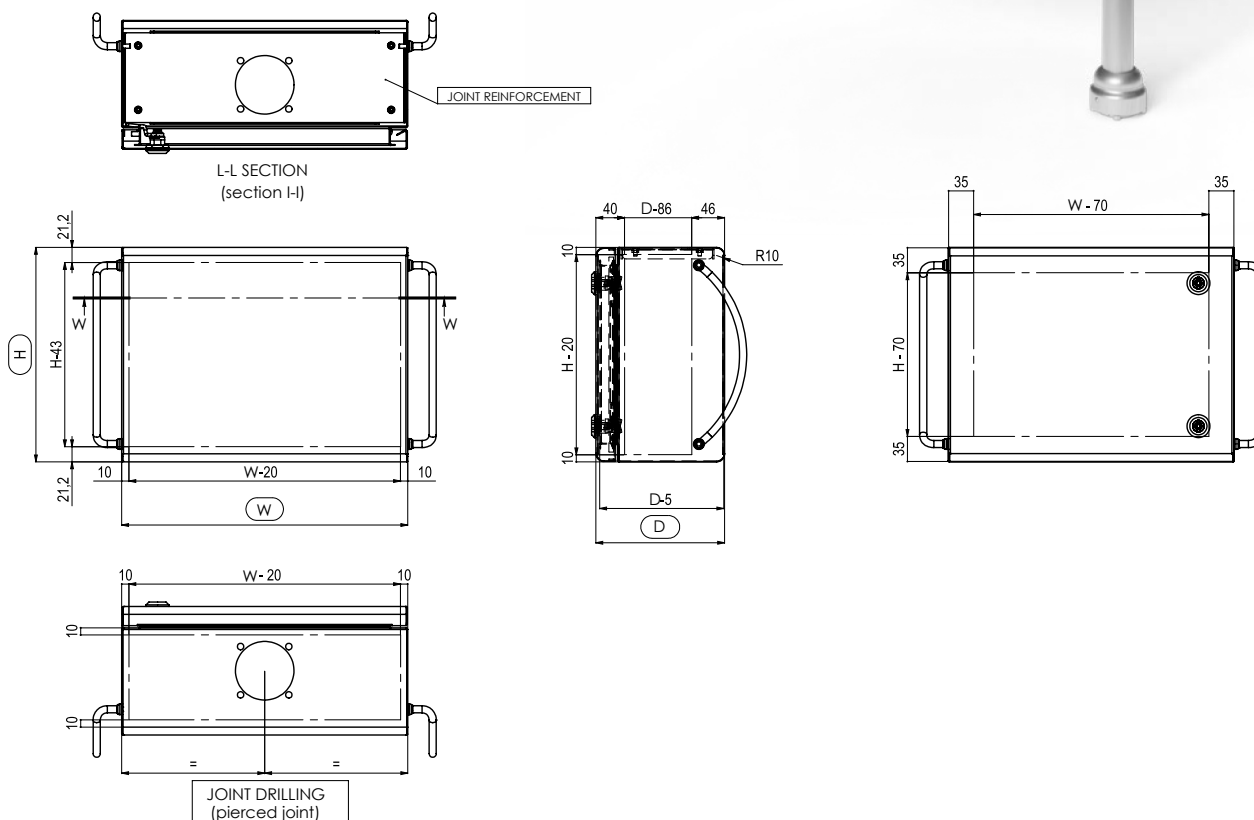
Finishes and drilling to design.

Cut-proof folding to guarantee maximum security and durability.

Customisation to meet all specific requirements.

HANGING CONTROL UNIT EKO PENSILE

Hanging control unit in AISI 304L (Wnr 1.4307) stainless steel with rounded profiles, ready for mounting of support arm. Rear door with opening up to 130° with left hinges and stainless-steel lock. Two manoeuvring handles. No internal plate. IP66 protection rating.



CERTIFICATIONS

As standard	IP66
On request	ATEX 2GD - ATEX 3GD - UL/CSA



TECHNICAL DETAILS

Minimum dimensions	W= 200 mm H= 200 mm D= 90 mm
Maximum dimensions	W= 1000 mm H= 1000 mm D= 400 mm
Dimensional pitch	10 mm
Door drilling reference	W- 70 mm H- 70 mm
Front drilling reference	W- 20 mm H- 43 mm
Side drilling reference	W- 86 mm (40+46) H- 20 mm
Internal plate	Not present
Usable depth	D- 5 mm

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Door spacers	1.2 mm and 1.5 mm depending on the size
Door	Rounded blind, left hinged
Front profiles	Upper and lower rounded
Door opening	130°
Sides	With manoeuvring handles as standard
Top	Set up for joint fastening with upper D 140 mm
Cover thickness	1.2 mm and 1.5 mm depending on the size
Closing system	Stainless-steel lock, 1/4 turn with a double-bit key
Internal plate	Not present
Seal	Silicone

CUSTOMISATION OPTIONS

Material	AISI 316L, A316 titanium
Finishes	SN Coarse satin, BA Polished, 2B Matt
Door	Side closure, screwed-on
Internal plate	2.5 mm FeZn on door or on front
Handles	Not present or on bottom
Seal	Polyurethane
Components on request	DIN rail support

Product accessories

/ Arms with specific joints sized in relation to the depth and weight of the hanging unit

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



PUSH BUTTON
AND TERMINAL
BOXES

ENCLOSURES

MODULAR CABINETS

COMPACT CABINETS

HANGING SYSTEMS,
CONTROL CONSOLES AND
PULPITS

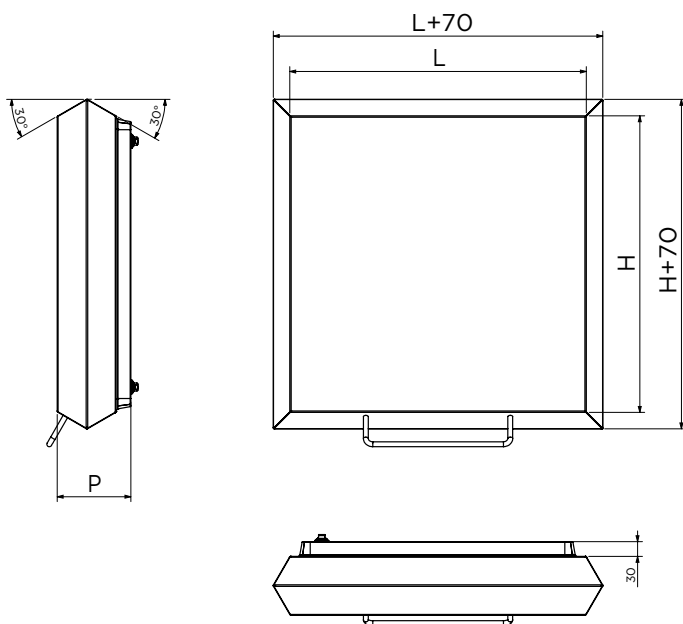
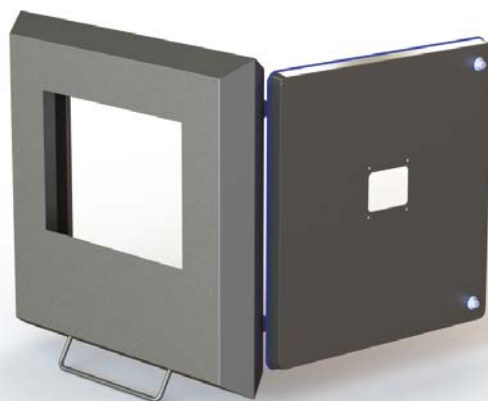
HYGIENIC LINE

AIR-CONDITIONING
SYSTEMS, VENTILATION
AND OTHER ACCESSORIES

EXPRESS WAREHOUSE

HYGIENIC HANGING CONTROL UNIT **EKOPH**

Hanging control unit in AISI 304L (Wnr 1.4307) stainless steel with rounded profiles, ready to mount arm support. Rear door with 110° opening on left hinges and hygienic stainless-steel locks with outer seal. Manoeuvring handle may be applied on lower side. No internal plate. IP66 and IP69K protection rating.



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



CERTIFICATIONS

As standard

IP66, IP69K, UL/CSA

TECHNICAL DETAILS

Minimum dimensions	W= 250 mm H= 300 mm D= 100 mm
Maximum dimensions	W= 600 mm H= 600 mm D= 200 mm
Dimensional pitch	10 mm
Front drilling reference	W- 130 mm H- 80 mm
Internal plate	Not present
Usable depth	D- 5 mm

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Door spacers	1.5 mm
Door	Rounded, left hinges, ready to mount hygienic arm support (model SBVH)
Door opening	110°
Sides	Inclined 30°
Top	Inclined, anti-dust
Cover thickness	1.5 mm
Closing system	Lock in AISI 316 stainless steel
Internal plate	Not present
Seal	FDA-approved silicone

CUSTOMISATION OPTIONS

Material	AISI 316L
Door	Right hinges
Sides	Manoeuvring handle may be applied on lower side

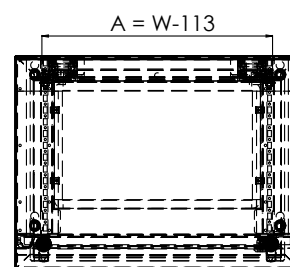
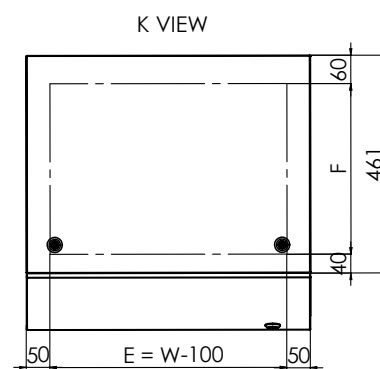
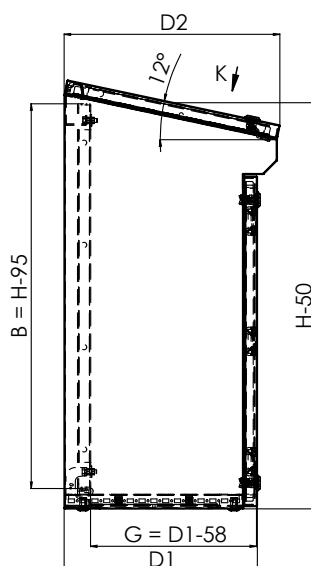
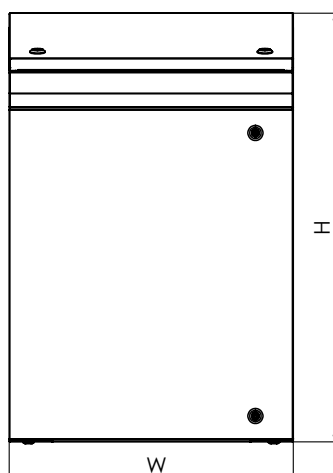
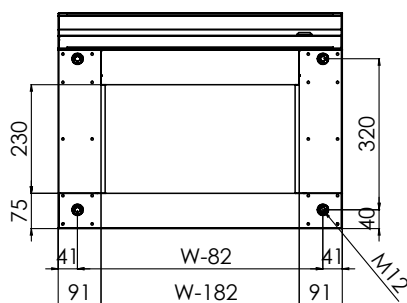
Product accessories

- / Arms with specific joints sized in relation to the depth and weight of the hanging unit
- / SBVH hygienic arm support

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

CONTROL CONSOLE WITH SLOPING TOP **QMA**

Control console in AISI 304L (Wnr 1.4307)
stainless steel built with single cover,
featuring 12° sloping top and gas struts.
Hinged lower door.
25/10 FeZn fixed internal plate.
Internal plate insertion at front on rollers
or from above.
IP66 protection rating.



CERTIFICATIONS



As standard	IP66
On request	UL/CSA

TECHNICAL DETAILS

Minimum dimensions	W= 300 mm H= 700 mm D= 300 mm
Maximum dimensions	W= 1600 mm H= 1350 mm D= 600 mm
Dimensional pitch	10 mm
Door drilling reference	W- 170 mm H- 140 mm
Sloping unit drilling reference	W- 100 mm
Internal plate	W- 113 mm H- 95 mm
Usable depth	D1- 58 mm

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Door thicknesses	1.5 mm
Door	Blind hinged, reversible, rotation inside shoulder, with 20x20 reinforcing frame depending on dimensions, opening 115°
Sloping unit door	Blind hinged, with 20x20 reinforcing frame depending on dimensions, opening 90° with pistons
Sloping top	Inclined 12°
Closing system	Stainless-steel lock, 1/4 turn with a double-bit key
Cover thickness	1.5 mm
Console rear	Smooth
Console bottom	Flat cable gland plate including polyurethane seal
Internal plate	FeZn 2.5 mm
Seal	Polyurethane

CUSTOMISATION OPTIONS

Material	AISI 316L
Finishes	SN Coarse satin, 2B Matt
Internal plate	A304L/A316L thickness 1.5 mm
Seal	Silicone
Components on request	Guillotine cable gland plate

Product accessories

/ Plinth

/ Plinth bottom

/ Feet

/ Wheels

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

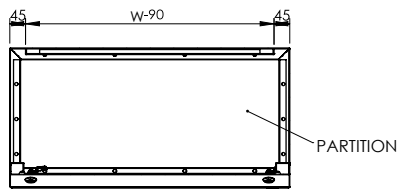
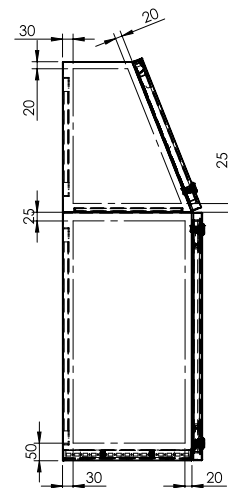
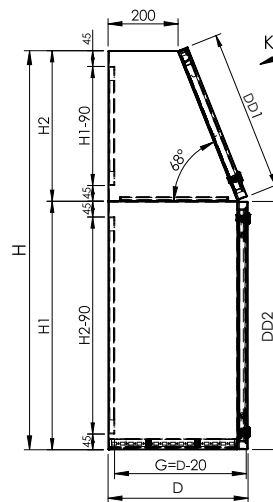
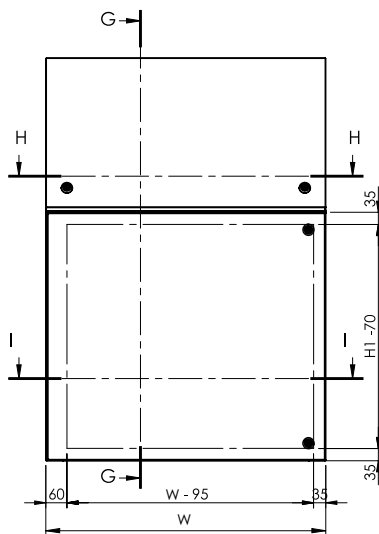


CONTROL CONSOLE WITH SLOPING SYNOPTIC PANEL

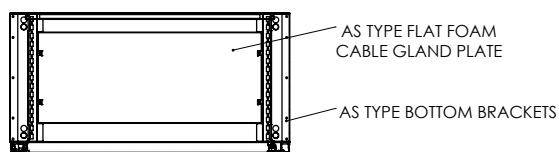
QMB

Control console in AISI 304L (Wnr 1.4307) stainless steel with 68° sloping synoptic panel and gas struts. Access to lower section through hinged door. Two 25/10 FeZn internal plates (adjustable in lower section, fixed in upper). IP66 protection rating.

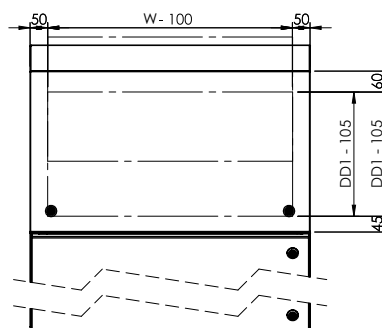
Models with a width greater than 1000 mm are created with 2 blind doors that close onto each other without a central support, IP55 protection rating (IP66 on request).



H-H SECTION



I-I SECTION


K VIEW
22°

CERTIFICATIONS

As standard

Single door: IP66 IK10 / Double door: IP55

On request

IP66 double door

TECHNICAL DETAILS

Minimum dimensions	W= 600 mm H= 1140 mm D= 400 mm
Maximum dimensions	W= 2000 mm H= 1140 mm D= 400 mm
Dimensional pitch	W spacing 200 mm
Door drilling reference	W- 95 mm (60+35) H- 70 mm
Synoptic panel drilling reference	W- 100 mm DD1- 105 mm
Lower internal plate	W- 90 mm H2- 90 mm
Upper internal plate	W- 90 mm H1- 90 mm
Usable depth	G= D- 20

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Door spacers	1.5 mm
Lower door	Blind hinged, rotation inside shoulder, with 20x20 reinforcing frame depending on dimensions, opening 115°
Synoptic-panel door	Blind hinged, with 20x20 reinforcing frame depending on dimensions, opening 90° with pistons
Synoptic panel	Inclined 68°
Closing system	Stainless-steel lock, 1/4 turn with a double-bit key
Cover thickness	1.5 mm
Console rear	Smooth
Horizontal partition	Screwed on and removable for inspection, in A304L thickness 1.5 mm
Console bottom	Cable gland plate including polyurethane seal
Internal plates	FeZn 2.5 mm
Seal	Polyurethane

CUSTOMISATION OPTIONS

Dimensions	Adaptable on request
Material	AISI 316L
Finishes	SN Coarse satin
Internal plates	A304L/A316L thickness 1.5 mm
Seal	Silicone

Product accessories

/ Plinth

/ Plinth bottom

/ Feet

/ Wheels

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



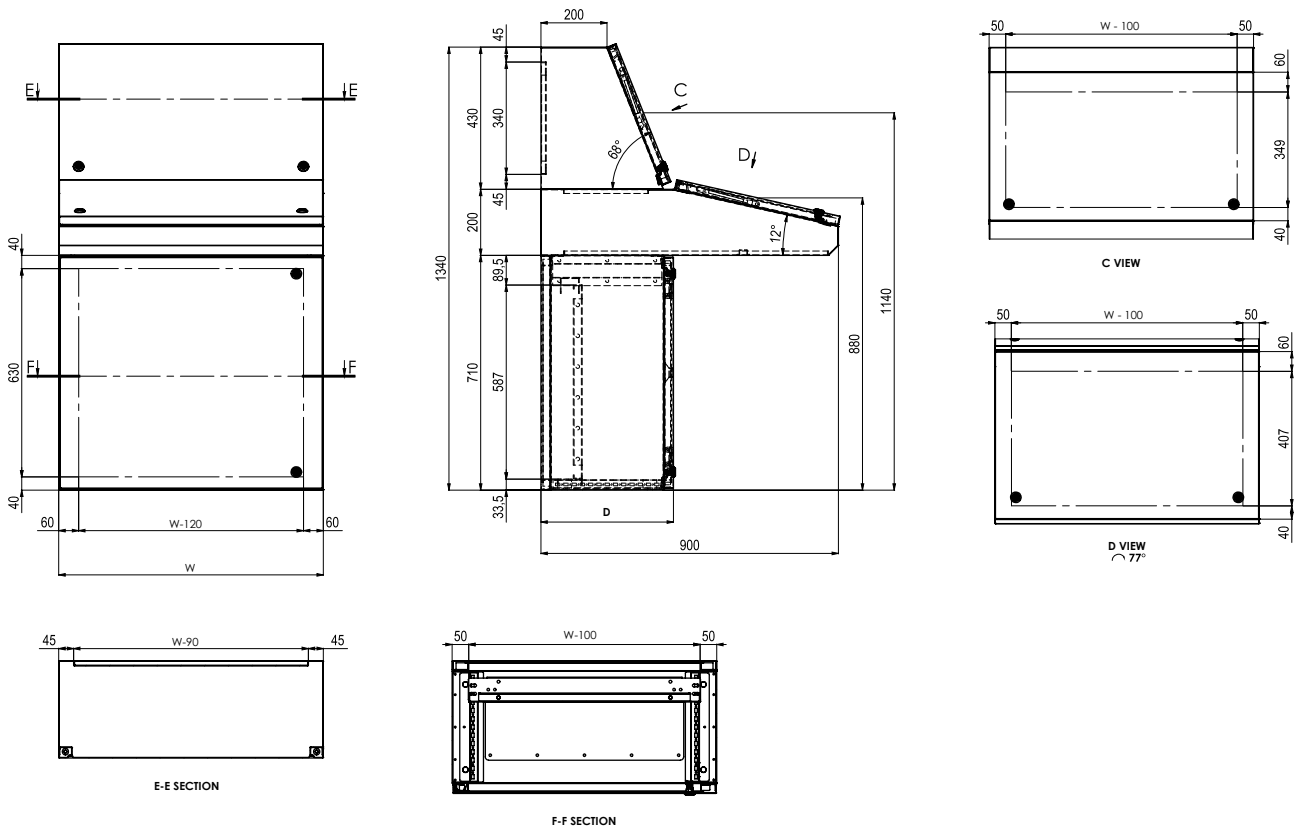
CONTROL CONSOLE WITH SLOPING TOP AND SYNOPTIC PANEL

QMD

Control console in AISI 304L (Wnr 1.4307) stainless steel with 12° sloping top and 68° sloping synoptic panel, with gas struts. Access to lower section through hinged door. Reversible lower door. Lower rear panel screwed on and upper fixed. Two 25/10 FeZn internal plates (adjustable in lower section, fixed in upper).

IP65 protection rating.

Models with a width greater than 1000 mm are created with 2 blind doors in the lower section closing onto welded central support.



CERTIFICATIONS

As standard

IP65

TECHNICAL DETAILS

Minimum dimensions	W= 600 mm H= 1340 mm D= 400 mm
Maximum dimensions	W= 2000 mm H= 1340 mm D= 600 mm
Dimensional pitch	W spacing 200 mm
Lower door drilling reference	W- 120 mm H1- 80 mm
Sloping unit drilling reference	W- 100 mm D= 407 mm
Synoptic panel drilling reference	W- 100 mm H= 349 mm
Upper internal plate	W- 90 mm H= 340 mm fixed
Lower internal plate	W- 100 mm H= 587 mm

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Door spacers	1.5 mm
Lower door	Blind hinged, rotation inside shoulder, with 20x20 reinforcing frame depending on dimensions, opening 115°
Sloping unit door	Blind hinged, with 20x20 reinforcing frame depending on dimensions, opening 90° with pistons
Sloping unit panel inclination	12°
Synoptic-panel door	Blind hinged, with 20x20 reinforcing frame depending on dimensions, opening 90° with pistons
Synoptic unit inclination	68°
Console rear	Removable lower panel
Closing system	Stainless-steel lock, 1/4 turn with a double-bit key
Cover thickness	1.5 mm
Console bottom	Cable gland plate including polyurethane seal
Internal plates	FeZn 2.5 mm
Seal	Polyurethane

CUSTOMISATION OPTIONS

Dimensions	Adaptable on request
Material	AISI 316L
Finishes	SN Coarse satin
Internal plates	A304L/A316L thickness 1.5 mm
Seal	Silicone

Product accessories

/ Plinth

/ Plinth bottom

/ Feet

/ Wheels

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

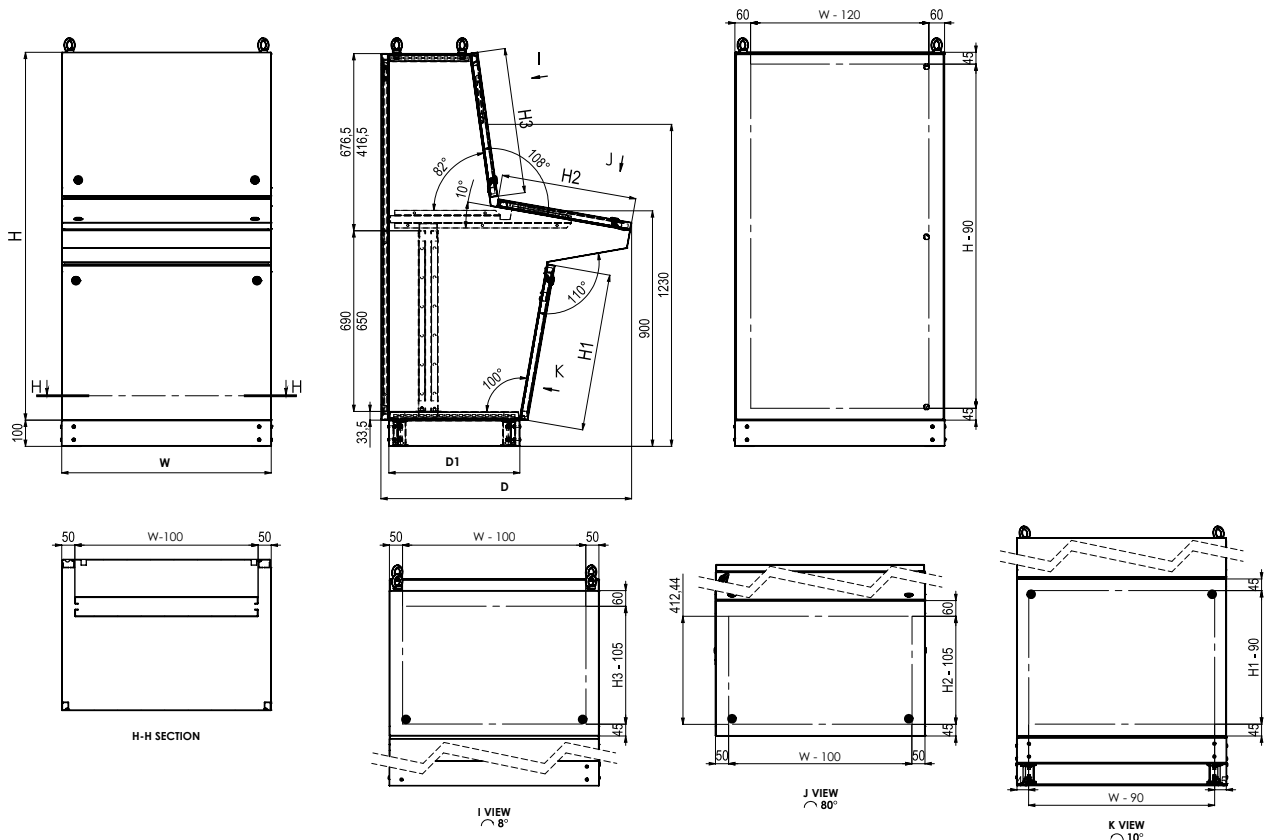


CONTROL CONSOLE WITH SLOPING TOP AND SYNOPTIC PANEL

DPEW

Control console in AISI 304L (Wnr 1.4307) stainless steel with 10° sloping top and 82° sloping synoptic panel, with gas struts. Access to lower section through detachable door. Hinged rear panel.

Lifting eye bolts included. Two adjustable 25/10 FeZn internal plates. Standard cable pass-through plinth H= 100 mm open on bottom. IP65/IP55 protection rating (with W>1000 rear double door).



CERTIFICATIONS



As standard

Single rear door - IP65,
double rear door - IP55

TECHNICAL DETAILS

Minimum dimensions	W= 800 mm H= 1220 mm D= 820 mm
Maximum dimensions	W= 2000 mm H= 1500 mm D= 950 mm
Dimensional pitch	W spacing 200 mm
Lower door drilling reference	W- 100 mm H1- 105 mm
Sloping unit drilling reference	W- 100 mm H2- 105 mm
Synoptic panel drilling reference	W- 100 mm H3- 105 mm
Rear door drilling reference	W- 120 mm H- 90 mm
Internal plate	W- 100 mm H= 650/690 mm double plate with adjustable depth

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Door spacers	1.5 mm
Lower door	Blind detachable, with 20x20 reinforcing frame depending on dimensions
Sloping unit door	Blind hinged, with 20x20 reinforcing frame depending on dimensions, opening 90° with pistons
Sloping top	Inclined 10°
Synoptic-panel door	Blind hinged, with 20x20 reinforcing frame depending on dimensions, opening 90° with pistons
Synoptic panel	Inclined 82°
Console rear	Hinged blind, rotation inside shoulder, with 20x20 reinforcing frame depending on dimensions, above W 1000 mm there are two doors closing onto one another, opening 115°
Closing system	Stainless-steel lock, 1/4 turn with a double-bit key
Cover thickness	1.5 mm
Top	Application of standard eye bolts
Console bottom	Cable gland plate including polyurethane seal and standard cable pass-through plinth H= 100 mm, open on bottom
Internal plates	FeZn 2.5 mm
Seal	Polyurethane

CUSTOMISATION OPTIONS

Dimensions	Adaptable on request
Material	AISI 316L
Finishes	SN Coarse satin
Internal plates	A304L/A316L thickness 1.5 mm
Seal	Silicone

Product accessories

/ Plinth bottom

/ Feet

/ Wheels

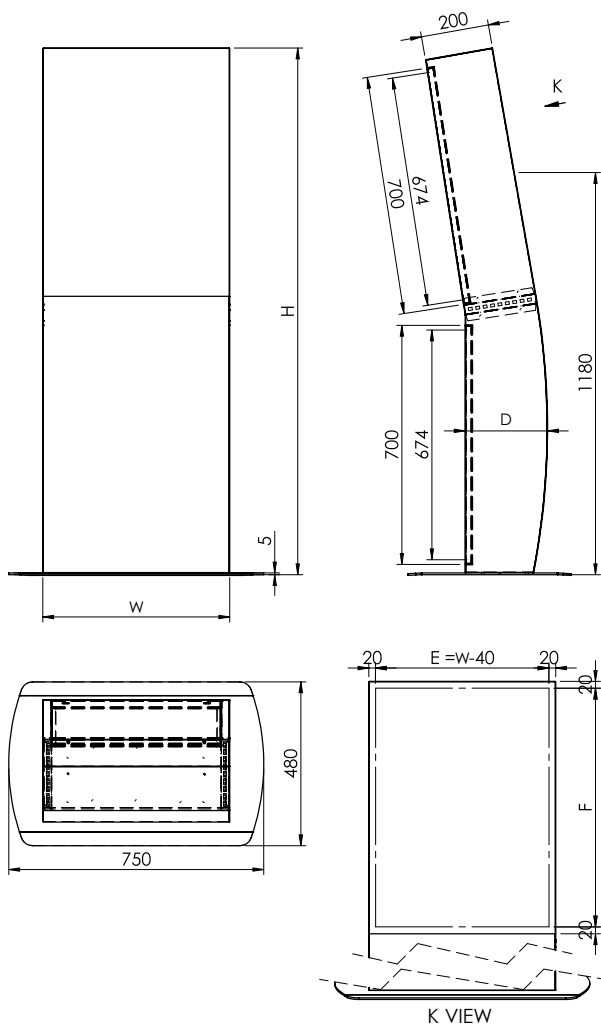
For more accessories, please consult the section "OTHER ACCESSORIES".



PULPIT FOR INTERACTIVE TERMINALS

VOLTA

Pulpit in AISI 304L (Wnr 1.4307) stainless steel with rounded structure.
Welded front. Rear panel with removable upper and lower door. 5 mm thick stainless-steel stabilising base ready for securing to the floor.
When ordering please check centre-to-centre distance of fixing points. IP54 protection rating.



TECHNICAL DETAILS

Dimensions	W= 550 mm H= 1545 mm D= 243 mm
Front drilling reference	W- 40 mm H- 700 mm

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Door spacers	1.5 mm
Door	Detachable
Closing system	Stainless-steel lock, 1/4 turn with a double-bit key
Cover thickness	1.5 mm
Pulpit panel	Inclined 10°
Bottom	Stainless-steel 5 mm stabilising base
Seal	Polyurethane

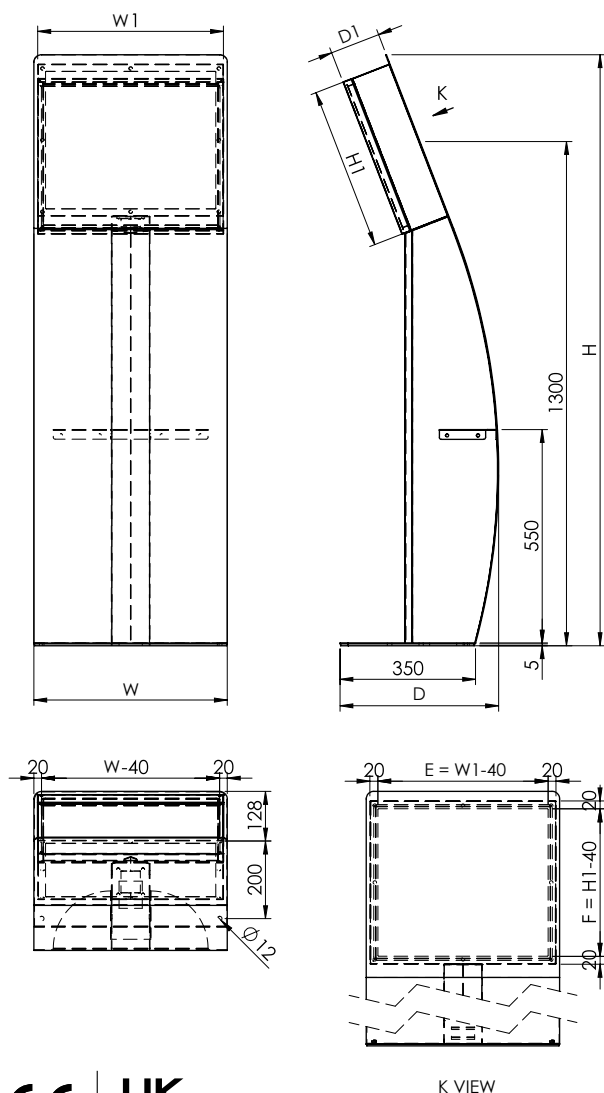
CUSTOMISATION OPTIONS

Dimensions	Adaptable on request
Material	AISI 316L
Finishes	SN Coarse satin
Seal	Silicone

PULPIT FOR INTERACTIVE TERMINALS

COPERNICO

Pulpit in AISI 304L (Wnr 1.4307) stainless steel with rounded structure.
Top box with screwed top panel complete with fixed cable pass-through.
Ready for securing to the floor.
IP44 protection rating.



TECHNICAL DETAILS

Dimensions	W= 500 mm H= 1518 mm D= 416 mm
Drilling reference	W1- 40 mm H1- 40 mm

TECHNICAL DESCRIPTION

Type of steel	AISI 304L Scotch-brite
Door thicknesses	1 mm
Door	Detachable, screwed on
Cover thickness	1.5 mm
Thickness of unit body	2 mm
Pulpit panel	Inclined 30°
Bottom	Stainless-steel 5 mm stabilising base
Seal	Polyurethane

CUSTOMISATION OPTIONS

Dimensions	Adaptable on request
Material	AISI 316L
Finishes	SN Coarse satin
Seal	Silicone

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 product, and their application may alter the IP protection rating or affect certifications. Check when ordering.

EXTERIOR SET-UPS

PLINTH

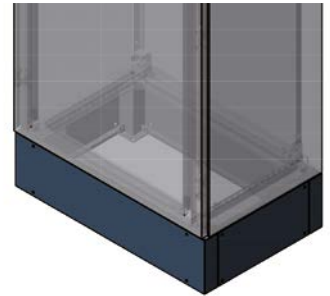
Base in AISI 304L (Wnr 1.4307) stainless steel for floor mounting of control console; Access for inspection on all four sides and open at the bottom. Each plinth is composed of two panels (front/rear) and two blind side panels.

The height of the standard plinth is 100 mm.

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

W (external dimensions of structure) - 158 mm

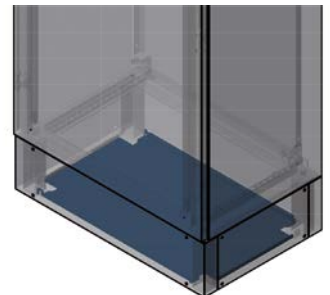
D (external dimensions of structure) - 158 mm



PLINTH BOTTOM

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

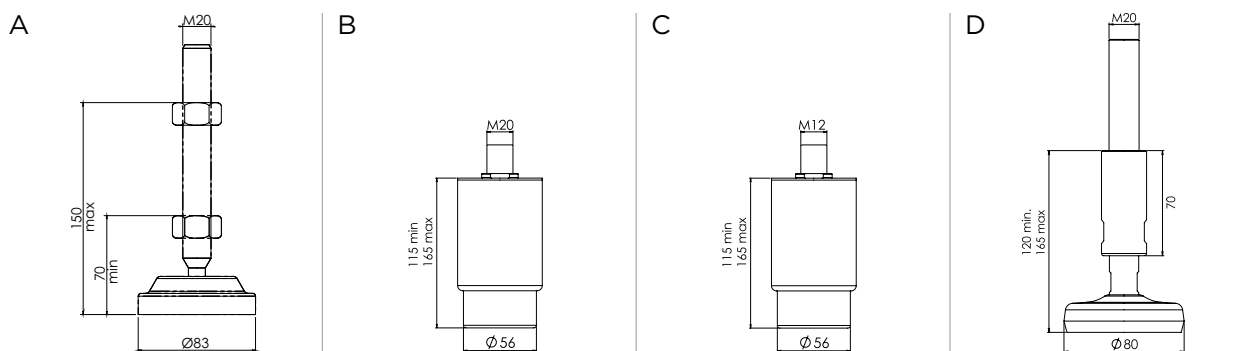
*Plinth bottom features guillotine cable gland plate as standard



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.

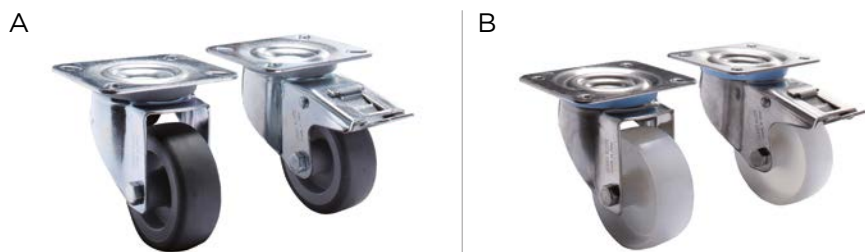
Code	Description
0133750002.01	Kit with 4 feet, M20 Ø 83 (A)
013707615	Kit with 4 adjustable, cylindrical feet in AISI 304 (Wnr 1.4301) stainless steel, Ø 60 with M20 pin. Individual load 800 N (only for cabinet with plinth). (B)
013707620	Kit with 4 adjustable, cylindrical feet in AISI 304 (Wnr 1.4301)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



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)



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

Feet and wheels can only be added to models QMA, QMB, QMD and DPEW.

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.

CLOSURE SYSTEMS

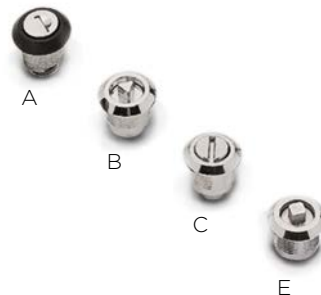
Standard closing systems consist of a 3 mm 1/4-turn double-bit lock. 

For IP66 two-door products without central support, standard closures consist of a concealed handle with 3 mm double-bit key and rod system.

For closures with other types of locks and corresponding keys, consult the following tables.

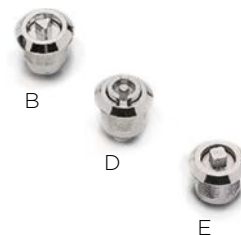
Code	Description	
013706541	Closure in chromed Zamak with EK 333 insert (A)	
013706511	8 mm Closure in chromed Zamak with budget lock (B)	
013706531	Closure in chromed Zamak with budget lock (C)	
013706521	8 mm Closure in chromed Zamak with budget lock (E)	
	FeZn cam H=mm*	

*Specify cam height when ordering: 18 - 22 - 24 - 29 - 32 - 40 - 50 mm



Code	Description	
013706571	8 mm AISI 304 (Wnr 1.4301) stainless steel closure with budget lock (E) 	
013706561	8 mm AISI 304 (Wnr 1.4301) stainless steel closure with budget lock (B) 	
013706501	3 mm AISI 304 (Wnr 1.4301) stainless steel closure with budget lock (D) 	
013706551	5 mm AISI 304 (Wnr 1.4301) stainless steel closure with budget lock (D) 	
013706556	5 mm AISI 316 (Wnr 1.4404) stainless steel closure with budget lock (D) 	
	FeZn cam H=mm*	

*Specify cam height when ordering: 18 - 22 - 24 - 29 - 32 - 40 - 50 mm



Code	Description	
013706801	Fastner quick closure with EK 333 insert (F)	
013706821	Fastner quick closure with 313V2 A3132 insert (F)	
013706831	Fastner quick closure with R405° insert (F)	
013706871	34 X 59 mm Fastner quick closure with EK 333 insert with trim (G) 	
013706891	34 X 59 mm Fastner quick closure with R455E insert with trim (G) 	
013706791	Fastner quick closure without security insert (H)	
013706861	34 X 59 mm Fastner quick closure without security insert with trim (I)	



Consult previous tables for cams, closing mechanisms, rod packs, and keys in following tables.

N.B.: closures with trim require use of an internal rod system.

Accessories must always be specified during quote and order phase.

Code	Description	
013706760	34 X 59 T handle with EK 333 insert with trim (L)	
013706750	T handle with EK 333 insert (M)	
013706740	T handle without security insert (N)	



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)	
013706710	Hygienic Key with budget lock (T)	



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