CHEMISAFE®
SAFETY STORAGE CABINETS

Safety cabinets certified
for the combinated storage of
INFLAMMABLES and CHEMICALS

Series COMBISTORAGE UNDERBENCH

Certified according to EN14470-1, EN61010 & EN16121

Our range of COMBISTORAGE underbench optimizes space in your laboratory!
The customized solution to replace your laboratory wooden or steel furniture with a combination of safety cabinets: for acids, bases and inflammables.

How to choose your combination?

• Measure the available space underbench
• If necessary, choose the suitable base plate for the available space
• Choose the cabinet models for acids/bases/inflammables according to your storage needs.

Each cabinet of the COMBISTORAGE underbench range can be combined on some base plates with different widths.

The different widths and heights of our cabinets allow you to find the solution to your storing problems in your laboratory

• Left door / right door / drawer opening
• 13 possible widths: from 400 to 1800 mm
• Base plates: H 70 mm
• All our models are available with 2 heights: 620 mm & 720 mm

In this way you can have a combination
of Acids + Bases + inflammables on a unique base plate.

All our models are
available with 2
heights :

620 mm
720 mm

CS714AS + CSF710

1385 mm

Modular and certified:
the solution for keeping and using hazardous
products directly in the laboratory.

→ TECHNICAL FEATURES:

COMBISTORAGE FOR INFLAMMABLES

- Completely made of an electrogalvanized steel plate with a thickness from 1 to 1.5 mm, cold bent - Grey RAL7035
- External finishing made of acidproof epoxy resin and passage through a thermal tunnel at 200 °C
- Cabinet isolation through some high density rock wool panels and some calcium sulphate panels
- Internal finishing panels made of HPL highly resistant to chemical and aggressive vapours
- Structure allowing replacing spare parts if necessary
- Automatic door closing when the ambient temperature exceeds 50 °C
- 30 mm thermo-expanding isolation seals that in case of temperature rise ensure a perfect cabinet sealing, according to standard EN14470-1
- Air inlet and outlet with certified fire dampers closing ducts when the temperature is higher than 70 °C according to standard DIN 4102-6
- Prearrangement for ventilation through a Ø 100 mm flange for an external connection or a filtering ventilation system (see the chapter on ventilation)
- Spark resistant brass hinge ensuring a perfect door solidity
- Cabinet equipped with earthing
- Leveling jacks
- Door and drawer key lock
- Shelves made of **painted steel** or **stainless steel** whose height can be adjusted
- Shelf fastening on some aluminium eyelets excluding any spark risk
- Shelves tested to fire
- ISO 3864: Pictogram signalling
- Certified as resistant to fire for 90 minutes, according to standard **EN14470-1 BV (Bureau Veritas)**
- Certified as complying with standard **EN16121 BV (Bureau Veritas)**

COMBISTORAGE FOR ACIDS / BASES

- Completely made of an electrogalvanized steel plate with a thickness from 1 to 1.5 mm, cold bent - Grey RAL7035
- External finishing made of acidproof epoxy resin and passage through a thermal tunnel at 200 °C
- Internal finishing panels made of HPL highly resistant to chemical and aggressive vapours
- Structure allowing replacing spare parts if necessary
- Prearrangement for ventilation through a Ø 100 mm flange for an external connection or a filtering ventilation system (see the chapter on ventilation)
- Cabinet equipped with earthing
- Leveling jacks
- Door and drawer key lock
- Shelves made of **plasticated steel** or **stainless steel** whose height can be adjusted
- Drawer system made of plasticated steel
- Shelf fastening on some eyelets
- ISO 3864: Pictogram signalling
- Certified as complying with standard **EN61010**
- Certified as complying with standard **EN16121 BV (Bureau Veritas)**

CS716AD

CSFZ150 + CS715AC + CSF706C + CS714BC

→ COMBISTORAGE UNDERBENCH FOR ACIDS / BASES - H 620 / H 720

TYPE OF OPENING	CODE FOR ACIDS	CODE FOR BASES	EXTERNAL DIMENSIONS (WxDxH) mm	INTERNAL DIMENSIONS (WxDxH) mm	STORAGE CAPACITY*	WEIGHT Kg
400 - RIGHT	CS140AD	CS140BD	395 x 520 x **620**	330 x 430 x 530	9	51
	CS714AD	CS714BD	395 x 520 x **720**	330 x 430 x 630	18	54
400 - LEFT	CS140AS	CS140BS	395 x 520 x **620**	330 x 430 x 530	9	51
	CS714AS	CS714BS	395 x 520 x **720**	330 x 430 x 630	18	54
400 - DRAWER	CS140AC	CS140BC	395 x 520 x **620**	330 x 430 x 530	9	51
	CS714AC	CS714BC	395 x 520 x **720**	330 x 430 x 630	9	54
500 - RIGHT	CS150AD	CS150BD	495 x 520 x **620**	430 x 430 x 530	12	53
	CS715AD	CS715BD	495 x 520 x **720**	430 x 430 x 630	24	56
500 - LEFT	CS150AS	CS150BS	495 x 520 x **620**	430 x 430 x 530	12	53
	CS715AS	CS715BS	495 x 520 x **720**	430 x 430 x 630	24	56
500 - DRAWER	CS150AC	CS150BC	495 x 520 x **620**	430 x 430 x 530	12	53
	CS715AC	CS715BC	495 x 520 x **720**	430 x 430 x 630	12	56
600 - RIGHT	CS160AD	CS160BD	595 x 520 x **620**	530 x 430 x 530	15	55
	CS716AD	CS716BD	595 x 520 x **720**	530 x 430 x 630	30	58
600 - LEFT	CS160AS	CS160BS	595 x 520 x **620**	530 x 430 x 530	15	55
	CS716AS	CS716BS	595 x 520 x **720**	530 x 430 x 630	30	58
600 - DRAWER	CS160AC	CS160BC	595 x 520 x **620**	530 x 430 x 530	15	55
	CS716AC	CS716BC	595 x 520 x **720**	530 x 430 x 630	15	58

*Approximate capacity in bottles holding 1 litre
Standard colour Grey RAL7035, add « Y » to the code for a yellow cabinet RAL1021. For stainless steel shelves, replace « V » with « X » in the item code.
Base plate not compulsory, to be added if necessary.

➔ COMBISTORAGE UNDERBENCH FOR ACIDS / BASES - H 620 / H 720

TYPE OF OPENING	CODE ACIDS + BASES	EXTERNAL DIMENSIONS (WxDxH) mm	INTERNAL DIMENSIONS (WxDxH) mm	STORAGE CAPACITY*	WEIGHT Kg
890 - 2 DOORS	CS190AB	890 x 520 x 620	425 + 425 x 430 x 530	9 + 9	99
	CS719AB	890 x 520 x 720	425 + 425 x 430 x 630	18 + 18	99
890 - DRAWER	CS190CAB	890 x 520 x 620	425 + 425 x 430 x 530	9 + 9	99
	CS719CAB	890 x 520 x 720	425 + 425? x 430 x 630	9 + 9	99
1000 - 2 DOORS	CS100AB	990 x 520 x 620	450 + 450 x 430 x 530	10 + 10	104
	CS710AB	990 x 520 x 720	450 + 450 x 430 x 630	20 + 20	110
1000 - DRAWER	CS100CAB	990 x 520 x 620	450 + 450 x 430 x 530	10 + 10	104
	CS710CAB	990 x 520 x 720	450 + 450 x 430 x 630	10 + 10	110
1100 - 2 DOORS	CS110AB	1090 x 520 x 620	490 + 490 x 430 x 530	12+12	104
	CS711AB	1090 x 520 x 720	490 + 490 x 430 x 630	24 + 24	114
1100 - DRAWER	CS110CAB	1090 x 520 x 620	490 + 490 x 430 x 530	12 + 12	104
	CS711CAB	1090 x 520 x 720	490 + 490 x 430 x 630	12 + 12	114

*Approximate capacity in bottles holding 1 litre
Standard colour Grey RAL7035, add « Y » to the code for a yellow cabinet RAL1021. For stainless steel shelves, replace « V » with « X » in the item code.
Base plate not compulsory, to be added if necessary.

➔ BASE PLATES

CODE	DIMENSIONS (WxDxH) mm
CSFZ40	400 x 500 x 70
CSFZ50	500 x 500 x 70
CSFZ60	600 x 500 x 70
CSFZ80	800 x 500 x 70
CSFZ90	900 x 500 x 70
CSFZ100	1000 x 500 x 70
CSFZ110	1100 x 500 x 70
CSFZ120	1200 x 500 x 70
CSFZ140	1400 x 500 x 70
CSFZ150	1500 x 500 x 70
CSFZ160	1600 x 500 x 70
CSFZ170	1700 x 500 x 70
CSFZ180	1800 x 500 x 70

Retention shelves made of painted steel

→ COMBISTORAGE UNDERBENCH FOR INFLAMMABLES TYPE 90 - H 620 / H 720

TYPE OF OPENING	CODE FOR INFLAMMABLES TYPE 90	EXTERNAL DIMENSIONS (WxDxH) mm	INTERNAL DIMENSIONS (WxDxH) mm	STORAGE CAPACITY*	WEIGHT Kg
500 - RIGHT	CSF605D	495 x 520 x 620	383 x 349 x 493	12	73
	CSF705D	495 x 520 x 720	383 x 349 x 593	12	78
500 - LEFT	CSF605S	495 x 520 x 620	383 x 349 x 493	12	73
	CSF705S	495 x 520 x 720	383 x 349 x 593	12	78
500 - DRAWER	CSF605C	495 x 520 x 620	383 x 349 x 493	12	73
	CSF705C	495 x 520 x 720	383 x 349 x 593	12	78
600 - RIGHT	CSF606D	595 x 520 x 620	483 x 349 x 493	15	82
	CSF706D	595 x 520 x 720	483 x 349 x 593	15	87
600 - LEFT	CSF606S	595 x 520 x 620	483 x 349 x 493	15	82
	CSF706S	595 x 520 x 720	483 x 349 x 593	15	87
600 - DRAWER	CSF606C	595 x 520 x 620	483 x 349 x 493	15	82
	CSF706C	595 x 520 x 720	483 x 349 x 593	15	87
890 - 2 DOORS	CSF 609	890 x 520 x 620	778 x 349 x 493	25	105
	CSF 709	890 x 520 x 720	778 x 349 x 593	25	110
890 - DRAWER	CSF 609C	890 x 520 x 620	778 x 349 x 493	25	105
	CSF 709C	890 x 520 x 720	778 x 349 x 593	25	110
1000 - 2 DOORS	CSF610	990 x 520 x 620	878 x 349 x 493	27	118
	CSF710	990 x 520 x 720	878 x 349 x 593	27	125
1000 - DRAWER	CSF610C	990 x 520 x 620	878 x 349 x 493	27	118
	CSF710C	990 x 520 x 720	878 x 349 x 593	27	125
1100 - 2 DOORS	CSF611	1090 x 520 x 620	978 x 349 x 493	30	134
	CSF711	1090 x 520 x 720	978 x 349 x 593	30	139
1100 - DRAWER	CSF611C	1090 x 520 x 620	978 x 349 x 493	30	134
	CSF711C	1090 x 520 x 720	978 x 349 x 593	30	139

→ BASE PLATES

CODE	DIMENSIONS (WxDxH) mm
CSFZ40	400 x 500 x 70
CSFZ50	500 x 500 x 70
CSFZ60	600 x 500 x 70
CSFZ80	800 x 500 x 70
CSFZ90	900 x 500 x 70
CSFZ100	1000 x 500 x 70
CSFZ110	1100 x 500 x 70
CSFZ120	1200 x 500 x 70
CSFZ140	1400 x 500 x 70
CSFZ150	1500 x 500 x 70
CSFZ160	1600 x 500 x 70
CSFZ170	1700 x 500 x 70
CSFZ180	1800 x 500 x 70

CSF705C

*Approximate capacity in bottles holding 1 litre.
Standard colour Grey RAL7035, add «Y» to the code for a yellow cabinet RAL1021. For stainless steel shelves, replace « V » with « X » in the item code.
Base plate not compulsory, to be added if necessary.

Retention tray with painted steel grid

CSF611 + CSFZ110

Cabinet levelling.

Double isolation system preventing noxious vapours from coming out and hot air from entering in case of fire.

CSF605C + CS160AD + base plate CSFZ110

CHEMISAFE®
SAFETY STORAGE CABINETS

→ INTERNAL EQUIPMENT (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
SHELVES FOR COMBISTORAGE INFLAMMABLES - shelves tested to fire				
RIPF50V	Additional shelf made of **painted** steel for cabinet with 1 door **W500**	380x320x39	4	12
RIPF50I	Additional shelf made of **stainless** steel for cabinet with 1 door **W500**	380x320x39	4	12
RIPF60V	Additional shelf made of **painted** steel for cabinet with 1 door **W600**	480x320x39	6	15
RIPF60I	Additional shelf made of **stainless** steel for cabinet with 1 door **W600**	480x320x39	6	15
RIPF90V	Additional shelf made of **painted** steel for cabinet with 1 door **W900**	775 x320x39	9	27
RIPF90I	Additional shelf made of **stainless** steel for cabinet with 1 door **W900**	775 x320x39	9	27
RIPF100V	Additional shelf made of **painted** steel for cabinet with 2 doors **W1000**	875x320x39	11	28
RIPF100I	Additional shelf made of **stainless** steel for cabinet with 2 doors **W1000**	875x320x39	11	28
RIPF110V	Additional shelf made of **painted** steel for cabinet with 2 doors **W1100**	975x320x39	12	30
RIPF110I	Additional shelf made of **stainless** steel for cabinet with 2 doors **W1100**	975x320x39	12	30

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
SLIDING SHELVES FOR COMBISTORAGE INFLAMMABLES				
RIPF50VS	Additional sliding shelf made of **painted** steel for S50UBS	284x320x39	4	12
RIPF50IS	Additional sliding shelf made of **stainless** steel for S50UBS	284x320x39	4	12
S50UBS	Frame for pull-out shelf for FIRE 50UB (shelf not included)			
RIPF60VS	Additional sliding shelf made of **painted** steel for S60UBS	384x320x39	5	15
RIPF60IS	Additional sliding shelf made of **stainless** steel for S60UBS	384x320x39	5	15
S60UBS	Frame for pull-out shelf for FIRE 60UB (shelf not included)			
RIPF90VS	Additional sliding shelf made of **painted** steel for S90UBS	608x320x39	8	27
RIPF90IS	Additional sliding shelf made of **stainless** steel for S90UBS	608x320x39	8	27
S90UBS	Frame for pull-out shelf for FIRE 90UB (shelf not included)			
RIPF100VS	Additional sliding shelf made of **painted** steel for S100UBS	708x320x39	10	28
RIPF100IS	Additional sliding shelf made of **stainless** steel for S100UBS	708x320x39	10	28
S100UBS	Frame for pull-out shelf for FIRE 100UB (shelf not included)			
RIPF110VS	Additional sliding shelf made of **painted** steel for S110UBS	808x320x39	11	30
RIPF9110IS	Additional sliding shelf made of **stainless** steel for S110UBS	808x320x39	11	30
S110UBS	Frame for pull-out shelf for FIRE 110UB (shelf not included)			

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
SHELVES FOR COMBISTORAGE ACIDS				
RIPCS140V	Additional shelf made of **plasticated** steel for cabinet with 1 door **W400**	325x400x39	5	9
RIPCS150V	Additional shelf made of **plasticated** steel for cabinet with 1 door **W500**	425x400x39	7	12
RIPCS160V	Additional shelf made of **plasticated** steel for cabinet with 1 door **W600**	525x400x39	8	12
RIPCS190V	Additional shelf made of **plasticated** steel for cabinet with 1 door **W900**	395x400x39	6	9
RIPCS100V	Additional shelf made of **plasticated** steel for cabinet with 2 doors **W1000** (for acids)	447x400x39	6	12
RIPCS110V	Additional shelf made of **plasticated** steel for cabinet with 2 doors **W1100** (for acids)	493x400x39	7	12

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
SHELVES FOR COMBISTORAGE BASES				
RIPCS140I	Additional shelf made of **stainless** steel for cabinet with 1 door **W400**	325x400x39	5	9
RIPCS150I	Additional shelf made of **stainless** steel for cabinet with 1 door **W500**	425x400x39	7	12
RIPCS160I	Additional shelf made of **stainless** steel for cabinet with 1 door **W600**	525x400x39	8	12
RIPCS190I	Additional shelf made of **stainless** steel for cabinet with 1 door **W900**	395x400x39	6	9
RIPCS100I	Additional shelf made of **stainless** steel for cabinet with 2 doors **W1000** (for bases)	447x400x39	6	12
RIPCS110I	Additional shelf made of **stainless** steel for cabinet with 2 doors **W1100** (for bases)	493x400x39	7	12

➜ INTERNAL EQUIPMENT (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
SLIDING SHELVES FOR COMBISTORAGE ACIDS AND BASES				
RIPCS140VS	Additional sliding shelf made of **plasticated** steel for S40ABS	265x395x39	3	9
RIPCS140IS	Additional sliding shelf made of **stainless** steel forS40ABS	265x395x39	3	9
S40ABS	Frame for pull-out shelf for CS 40UB (shelf not included)			
RIPCS150VS	Additional sliding shelf made of **plasticated** steel for S50ABS	365x395x39	5	12
RIPCS150IS	Additional sliding shelf made of **stainless** steel for S50ABS	365x395x39	5	12
S50ABS	Frame for pull-out shelf for CS 50UB (shelf not included)			
RIPCS160VS	Additional sliding shelf made of **plasticated** steel for S60ABS	465x395x39	6	15
RIPCS160IS	Additional sliding shelf made of **stainless** steel for S60ABS	465x395x39	6	15
S60ABS	Frame for pull-out shelf for CS 60UB (shelf not included)			
RIPCS190VS	Additional sliding shelf made of **plasticated** steel for S90ABS	335x395x39	4	9
RIPCS190IS	Additional sliding shelf made of **stainless** steel for S90ABS	335x395x39	4	9
S90ABS	Frame for pull-out shelf for CS 90UB (shelf not included)			
RIPCS100VS	Additional sliding shelf made of **plasticated** steel for S100ABS	387x395x39	5	10
RIPCS100IS	Additional sliding shelf made of **stainless** steel for S100ABS	387x395x39	5	10
S100ABS	Frame for pull-out shelf for CS 100UB (shelf not included)			
RIPCS110VS	Additional sliding shelf made of **plasticated** steel for S110ABS	433x395x39	6	12
RIPCS110IS	Additional sliding shelf made of **stainless** steel for S110ABS	433x395x39	6	12
S110ABS	Frame for pull-out shelf for CS 110UB (shelf not included)			

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
ACCESSORIES				
AT100	Visual and audible alarm system with telephone transmission equipped with a digital thermostat with a T probe (°C) inside the cabinet	-	-	-
TIM24	Daily counter	-	-	-
ESTINTORE	Internal carbon dioxide fire-extinguisher with automatic thermal tripping (62 °C)	Ø 90x280	-	-
KIT4RUOTE	Set of 4 wheels (2 self-locking) for underbench cabinets (H 105 mm)	(H 105 mm)	-	-
KIT4RUOTE/10	Set of 4 wheels (2 self-locking) for underbench cabinets (H 100 mm)	(H 100 mm)	-	-

*Approximate capacity in bottles holding 1 litre

➜ VENTILATION (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm
DIAM125BP	Fresh air box with filter holding box for high cabinet with 1 or 2 doors - outlet Ø: 125 mm (filter excluded)	290x290x270
CSF100BPAMY11	Fresh air box **ATEX** with power cable and filter box - outlet diameter 125 mm	350x370x500
RSOL	Activated charcoal filter (to replace at least twice a year)	235x110x15
F100	Ø 100 mm connecting flange for motor CSF100BPMY11 (compulsory to ventilate the underbench cabinets)	Ø 100 mm
KIT2A	Connection kit for TWO cabinets (flexible sheath, tee, clamps) (factory assembly)	Ø 100 mm
KIT3A	Connection kit cabinets (flexible sheath, tee, clamps) (factory assembly)	Ø 100 mm
GFKIT100	External connection kit (1 metre of hose diam. 100 mm and 2 clamps)	Ø 100 - L1000 mm
CS125/100	Ventilation kit for Combistorage acids and bases	
CFNUB	Certified filter unit according to standard NFX15-211 for unerbench cabinets, equipped with wheels, 2 ventilation outlets, with visual and audible alarm	400x500x650
CFNUBL	Filter unit manufactured for underbench cabinets, equipped with wheels, 2 ventilation outlets	400x500x650
CFNCO	Hour counter for CFN	
CSAS	Activated charcoal filter for solvents (prefilter included)	510x405x60
CSBE	Activated charcoal filter for acids (prefilter included)	510x405x60
CSMP	Activated charcoal filter for solvents and acids (prefilter included)	510x405x60
CSPF	Prefilter	510x405x15

*To obtain the complete list of the connection accessories, see the chapter on ventilation of this catalogue and the current price list

Series COMBISTORAGE 2C

Certified according to EN14470-1, EN61010 & EN16121

Modular solutions to the Laboratory Service

CS260

CS360

CS360C

➔ TECHNICAL FEATURES:

- Completely made of stainless steel electrogalvanized AISI304 with a thickness from 1 to 1.5 mm, cold bent - Grey RAL7035
- External finishing made of acidproof epoxy resin and passage through a thermal tunnel at 200 °C

Two separate compartments (high and low), for inflammables and acids/bases:

COMPARTMENT TYPE 90 FOR INFLAMMABLES
- Cabinet isolation through some high density rock wool panels and some calcium sulphate panels for the inflammable compartment
- Internal finishing with melamine panels highly resistant to chemical and aggressive vapours
- Structure allowing replacing spare parts if necessary
- Automatic door closing when the ambient temperature exceeds 50 °C
- 30 mm thermo-expanding isolation seals that in case of temperature rise ensure a perfect cabinet sealing, according to standard EN14470-1
- Air inlet and outlet with certified fire dampers closing ducts when the temperature exceeds 70 °C according to standard DIN 4102-6
- **Closing system allowing keeping the door open in any position** and closing it automatically in case of ambient temperature higher than 50 °C
- Spark resistant hinge ensuring a perfect door solidity

- Possibility of having a cabinet with door or drawer according to the models
- Key lock
- Equipped with a retention tray with grid made of painted steel serving as shelf

COMPARTMENT FOR ACIDS/BASES
- Internal finishing with melamine panels highly resistant to chemical and aggressive vapours
- Structure allowing replacing spare parts if necessary
- Door opening with an angle higher than 110°
- Key lock
- Retention shelf made of plasticated steel and stainless steel whose height can be adjusted

- Cabinet equipped with an integrated ventilation system with external connection or prearranged for ventilation through a Ø 100 mm flange
- Cabinet equipped with earthing
- Leveling jacks
- ISO 3864: Pictogram signalling
- Cabinets certified according to standards **EN14470-1, EN61010 and EN16121**
- Certified as fire resistant for **90 minutes**

→ SERIE COMBISTORAGE 2C

CODE	DESCRIPTION	EXTERNAL DIMENSIONS (WxDxH) mm	INTERNAL DIMENSIONS (WxDxH) mm	INTERNAL EQUIPMENT	STORAGE CAPACITY*	Weight Kg
CS260	Combistorage **without ventilation system** Acids/Bases: door Inflammables: door	595x600x1650	Acids/Bases: 530x430x630 Inflammables: 483x349x593	Acids/Bases: 1 shelf made of **plasticated** steel and 1 shelf made of **stainless** steel (max load 60 Kg evenly distributed) Inflammables: 1 retention tray with grid made of **painted** steel	30 (Acids/Bases) 15 (Inflammables)	145
CS260C	Combistorage **without ventilation system** Acids/Bases: door Inflammables: drawer	595x600x1650	Acids/Bases: 530x430x630 Inflammables: 483x349x593	Acids/Bases: 1 shelf made of **plasticated** steel and 1 shelf made of **stainless** steel (max load 60 Kg evenly distributed) Inflammables: 1 retention tray with grid made of **painted** steel	30 (Acids/Bases) 15 (Inflammables)	145
CS360	Combistorage **with ventilation system and filter** Acids/Bases: door Inflammables: door	595x600x1950	Acids/Bases: 530x430x630 Inflammables: 483x349x593	Acids/Bases: 1 shelf made of **plasticated** steel and 1 shelf made of **stainless** steel (max load 60 Kg evenly distributed) Inflammables: 1 retention tray with grid made of **painted** steel	30 (Acids/Bases) 15 (Inflammables)	170
CS360C	Combistorage **with ventilation system and filter** Acids/Bases: door Inflammables: drawer	595x600x1950	Acids/Bases: 530x430x630 Inflammables: 483x349x593	Acids/Bases : 1 shelf made of **plasticated** steel and 1 shelf made of **stainless** steel (max load 60 Kg evenly distributed) Inflammables: 1 retention tray with grid made of **painted** steel	30 (Acids/Bases) 15 (Inflammables)	170

*Approximate capacity in bottles holding 1 litre per cabinet

→ INTERNAL EQUIPMENT (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
RIPCS260V	Additional shelf made of **plasticated** steel for acid compartment	530x420x39	8	15
RIPCS260	Additional shelf made of **stainless** steel for basis compartment	530x420x39	8	15
RIPF60V	Additional shelf made of **painted** steel for inflammable compartment	480x320x39	6	15
RIPF60I	Additional shelf made of **stainless** steel for inflammable compartment	480x320x39	6	15
ZOCPAL60MY11	Base plate for pallet truck **W600**	595x600x110	-	-
CHEMIROLL	Wheel board to move cabinets (the code ZOCPALMY11 is necessary)	-	-	-
AT100	Visual and audible alarm system with telephone transmission equipped with a digital thermostat with a T probe (°C) inside the cabinet	-	-	-
TIM24	Daily counter	-	-	-
ESTINTORE	Internal carbon dioxide fire-extinguisher with automatic thermal tripping (62 °C)	Ø 90x280	-	-

*Approximate capacity in bottles of 1 litre

→ VENTILATION (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm
DIAM125BP	Fresh air box with filter holding box for high cabinet with 1 or 2 doors - outlet Ø: 125 mm (filter excluded)	290x290x270
BP100MY11	Filter box	-
RSOL	Activated charcoal filter (to replace at least twice a year)	235x110x15
GFKIT100	External connection kit (1 metre of hose diam 100 mm and 2 clamps)	Ø 100 - W 1000 mm
CFN	Fresh air box with molecular filtration according to standard NFX15-211 (only for models CS260 & CS260C), with visual and audible alarm	550x500x220
CFNL	Molecular filtration box manufactured, without alarm (only for models CS260 & CS260C)	550x500x220
CFNCO	Hour counter for CFN	
CSAS	Activated charcoal filter for solvents (prefilter included)	510x405x60
CSBE	Activated charcoal filter for acids (prefilter included)	510x405x60
CSMP	Activated charcoal filter for solvents and acids (prefilter included)	510x405x60
CSPF	Prefilter	510x405x15

*To obtain the complete list of the connection accessories, see the chapter on ventilation of this catalogue and the current price list

Series COMBISTORAGE 3C AND 4C
Certified according to EN14470-1, EN61010 & EN16121

CS343MY11

CS342MY11

CS344MY11+CFN

✅

Separate storage of inflammables (EN14470-1) and chemicals (EN61010-1)

➜ TECHNICAL FEATURES:

- Completely made of an electrogalvanized steel plate with a thickness from 1 to 1.5 mm, cold bent - Grey RAL7035
- External finishing made of acidproof epoxy resin and passage through a thermal tunnel at 200 °C
- Cabinet prearranged for ventilation
- Cabinet equipped with earthing
- Leveling jacks
- ISO 3864: Pictogram signalling
- Certified as fire resistant for **90 minutes**
- Cabinets certified according to standards: **EN14470-1, EN61010 and EN16121**

COMPARTMENT TYPE 90 FOR INFLAMMABLES

- Cabinet isolation through some high density rock wool panels and some calcium sulphate panels for the inflammable compartment
- Internal finishing with melamine panels highly resistant to chemical and aggressive vapours
- Structure allowing replacing spare parts if necessary
- Automatic door closing when the ambient temperature exceeds 50 °C
- 30 mm thermo-expanding isolation seals that in case of temperature rise ensure a perfect cabinet sealing, according to standard EN14470-1
- Air inlet and outlet with fire dampers closing ducts when the temperature is higher than 70 °C according to standard DIN 4102-6
- **Door closing and locking system allowing keeping doors open** and closing them automatically in case of ambient temperature higher than 50 °C

- Spark resistant hinge ensuring a perfect door solidity
- Key lock
- Equipped with three retention shelves and with a retention tray with grid made of painted steel serving as shelf

COMPARTMENT FOR ACIDS/BASES/TOXICS

- Made of two or three compartments with painted plain or glazed doors
- Cabinet body made of galvanized steel

Compartment for «Acids»

- Two retention shelves made of plasticated steel, whose height can be adjusted
- Door opening with an angle higher than 110°
- Key lock
- Complies with standard EN 61010-1 & CEI 66-5
- Storage capacity: 40 bottles holding 1L (20L per shelf)

Compartment for «Bases»

- Two retention shelves made of stainless steel, whose height can be adjusted
- Door opening with an angle higher than 110°
- Key lock
- Complies with standards EN 61010-1 & CEI 66-5
- Storage capacity: 40 bottles holding 1L (20L per shelf)

Compartment for «Toxics»

- Two retention shelves made of painted steel, whose height can be adjusted
- Ouverture des portes avec un angle de plus de 110°
- Key lock
- Complies with standards EN 61010-1 & CEI 66-5
- Storage capacity: 40 bottles holding 1L (20 L per shelf)

➔ SERIES COMBISTORAGE 3C AND 4C

CODE	DESCRIPTION	EXTERNAL DIMENSIONS (WxDxH) mm	INTERNAL DIMENSIONS (WxDxH) mm	INTERNAL EQUIPMENT	STORAGE CAPACITY*	Weight Kg
CS343MY11	**Combistorage 3** **Inflammables:** 1 plain door **Acids/Bases:** 2 compartments, 2 plain doors	1200x600x1950	Inflammables: 496x446x1540 Acids/Bases: 2x590x500x880	Acids: 2 shelves made of **plasticated** steel Bases: 2 shelves made of **stainless** steel Inflammables: 3 shelves and 1 retention tray with grid made of **painted** steel (max load 60 Kg evenly distributed)	40+40 (Acids/Bases) 120 (Inflammables)	310
CS342MY11	**Combistorage 4** **Inflammables:** 1 plain door **Acids/Bases:** 3 compartments, 3 plain doors	1200x600x1950	Inflammables: 496x446x1540 Acids/Bases/ Toxics: 3x590x500x880	Acids: 2 shelves made of **plasticated** steel Bases: 2 shelves made of **stainless** steel Toxics: 2 shelves made of **painted** steel Inflammables: 3 shelves and 1 retention tray with grid made of **painted** steel (max load 60 Kg evenly distributed)	40+40+40 (Acids/Bases/ Toxics) 120 (Inflammables)	313
CS344MY11	**Combistorage 4** **Inflammables:** 1 plain door **Acids/Bases:** 3 compartments, 3 glazed doors	1200x600x1950	Inflammables: 496x446x1540 Acids/Bases/ Toxics: 3x590x500x880	Acids: 2 shelves made of **plasticated** steel Bases: 2 shelves made of **stainless** steel Toxics: 2 shelves made of **painted** steel Inflammables: 3 shelves and 1 retention tray with grid made of **painted** steel (max load 60 Kg evenly distributed)	40+40+40 (Acids/Bases/ Toxics) 120 (Inflammables)	315

*Approximate capacity in bottles holding 1 litre per cabinet

➔ INTERNAL EQUIPMENT (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
RIP60VMY11	Additional shelf made of **painted** steel for inflammable compartment	493x420x39	7	30
RIP60MY11	Additional shelf made of **stainless** steel for inflammable compartment	493x420x39	7	30
RIPCS60	Additional fixed shelf made of **plasticated** steel for acid	485x545x30	9	35
RIPX60	Additional fixed shelf made of **stainless** steel for basis compartment	485x545x30	9	35
RIP60SC	« Sliding shelf »: sliding system to be added to the shelf (only for cabinets with 1 door or cabinets with 2 compartments)	-	-	-
RIPGI	Additional rotating shelf for cabinet with 1 door			
VACS60	Additional retention tray made of **plasticated** steel for acid	485x545x70	18	35
VA60PP	Additional retention tray made of **polypropylene**	485x545x70	18	35
PS50SMY11	Replacing system with closing thermal fuse - left door	-	-	-
ZOCPAL120MY11	Base plate for pallet truck **W1200**	1200x600x110	-	-
CHEMIROLL	Wheel board to move the cabinets (the code ZOCPALMY11 is necessary)	-	-	-
AT100	Visual and audible alarm system with telephone transmission equipped with a digital thermostat with a T probe (°C) inside the cabinet			
TIM24	Daily counter	-	-	-
ESTINTORE	Internal carbon dioxide fire-extinguisher with automatic thermal tripping (62 °C)	Ø 90x280	-	-

*Approximate capacity in bottles holding 1 litre

➔ VENTILATION (optional)

CODE	DESCRIPTION	DIMENSIONS (WxPxH) mm
CSF120MY11	Suction system for Combistorage 3C and 4C - outlet Ø: 100 mm	1200x510x300
BP100MY11	Filter box	-
RSOL	Activated charcoal filter for inflammable compartment - (to replace at least twice a year)	235x110x15
GFKIT100	External connection kit (1 metre of flexible people diam 100 mm and 2 clamps)	Ø 100 - W 1000 mm
CFN	Fresh air box with molecular filtration according to standard NFX15-211, with visual and audible alarm	550x500x220
CFNL	Molecular filtration box manufactured, without alarm	550x500x220
CFNCO	Hour counter for CFN	
ADMY11CFN	Adapter for CFN box	850x500x80
CSAS	Activates charcoal filter for solvents (prefilter included)	510x405x60
CSBE	Activated charcoal filter for acids (prefilter included)	510x405x60
CSMP	Activated charcoal filter for solvents and acids (prefilter included)	510x405x60
CSPF	Prefilter	510x405x15

*To obtain the complete list of the connection accessories, see the chapter on ventilation of this catalogue and the current price list

CERTIFIED COMBISTORAGE CABINETS SERIES

Series COMBISTORAGE 120 FIRE TYPE 90

Certified according to EN14470-1 & EN16121

CSF232/4C

CSF232/2C

CSF232/3C

✓ The maximum safety for all your products.
Partitioned cabinet completely fire-resistant TYPE 90

➔ TECHNICAL FEATURES:

- Completely made of a galvanized steel plate with a thickness from 1 to 1.5 mm, cold bent - Grey RAL7035
- External finishing made of acidproof epoxy resin and passage through a thermal tunnel at 200 °C
- Cabinet isolation through some high density rock wool panels and some calcium sulphate panels
- Internal finishing with melamine panels highly resistant to chemical and aggressive vapours
- Structure allowing replacing spare parts if necessary
- Automatic door closing when the ambient temperature exceeds 50 °C
- 30 mm thermo-expanding isolation seals that in case of temperature rise ensuring a perfect cabinet sealing, according to standard EN14470-1
- Air inlet and outlet with certified fire dampers closing ducts when the temperature exceeds 70 °C according to standard DlN 4102-6
- Prearrangement for ventilation through a Ø 100 mm flange for an external connection or a filtering ventilation system (see the chapter on ventilation)
- **Door closing and locking system allowing keeping the doors open** and closing them automatically if the ambient temperature is higher than 50 °C
- Spark resistant hinge ensuring a perfect door solidity
- Cabinet equipped with earthing
- Leveling jacks
- Door key lock

- Shelves made of painted steel or of stainless steel whose height can be adjusted
- Shelf fastening on some aluminium or copper eyelets excluding any spark risk
- Shelves tested to fire
- ISO 3864: Pictogram signalling
- Cabinets certified according to standards **EN14470** and **EN16121**

INTERNAL COMPARTMENTS to store various families of chemicals:

- Separation by means of panels made of HPL with a thickness of 18 mm coated with thermo-expanding seals (possibility of having up to 3 compartments and of customizing compartments - please contact us)

Compartment for «Inflammables»
- 3 retention shelves whose height can be adjusted and 1 retention tray with grid made of epoxy painted steel

Compartment for «Toxics»
- 1 retention shelf whose height can be adjusted made of epoxy painted steel

Compartment for «Acids»
- 2 retention shelves whose height can be adjusted made of epoxy plasticated steel

Compartment for «Bases»
- 2 retention shelves whose height can be adjusted made of stainless steel

➔ SERIES COMBISTORAGE FIRE 120 TYPE 90

CODE	DESCRIPTION	EXTERNAL DIMENSIONS (WxDxH) m	INTERNAL DIMENSIONS (WxDxH) mm	INTERNAL EQUIPMENT	STORAGE CAPACITY*	Weight Kg
CSF232/2C	Cabinet series **COMBISTORAGE T90** with 2 doors 2 compartments	1200x600x1950	540+540x446x1540	COMPARTMENT FOR INFLAMMABLES: 3 shelves made of **painted** steel + 1 retention tray with grid COMPARTMENT FOR ACIDS/BASES: 3 shelves made of **plasticated** steel (max load 60 Kg evenly distributed)	180	378
CSF232/3C	Cabinet series **COMBISTORAGE T90** with 2 doors 3 compartments	1200x600x1950	540+540x446x1540 (760+760 for compartment for acids/bases)	COMPARTMENT FOR INFLAMMABLES: 3 shelves made of **painted** steel + 1 retention tray with grid COMPARTMENT FOR ACIDS: 2 shelves made of **plasticated** steel COMPARTMENT FOR BASES: 2 shelves made of **stainless** steel (max load 60 Kg evenly distributed)	240	378
CSF232/4C	Cabinet series **COMBISTORAGE T90** with 2 doors 4 compartments	1200x600x1950	540+540x446x1540 (600+600+300 for compartment for acids/bases/toxics)	COMPARTMENT FOR INFLAMMABLES: 3 shelves made of **painted** steel + 1 retention tray with grid COMPARTMENT FOR ACIDS: 2 shelves made of **plasticated** steel COMPARTMENT FOR BASES: 2 shelves made of **stainless** steel COMPARTMENT FOR TOXICS: 1 shelf made of **painted** steel (max load 60 Kg evenly distributed)	270	378

*Approximate capacity in bottles holding 1 litre per cabinet

➔ INTERNAL EQUIPMENT (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
CSF85P	Additional shelf made of **stainless** steel for basis compartment	536x420x39	7	30
CSF45P	Additional shelf made of **painted** steel for inflammable and toxics compartment	536x420x39	7	30
CSF65P	Additional shelf made of epoxy **plasticated** steel for acid compartment	536x420x39	7	30
S45S	Frame for pull-out shelf for CSF232/2C-3C-4C (shelf not included)			
CSF65SC	Additional sliding shelf made of **plasticated** steel for S45S	439x420x39	7	30
RIP85SC	Additional sliding shelf made of **stainless** steel for S45S	439x420x39	7	30
CSF45SC	Additional sliding shelf made of epoxy **painted** steel for S45S	439x420x39	7	30
PS50SMY11	Groom with thermal fuse - left door	-	-	-
PS50MY11	Groom with thermal fuse - right door	-	-	-
ZOCPAL120MY11	Base plate for pallet truck **W1200**	1200x600x110	-	-
CHEMIROLL	Wheel board to move the cabinets (the code ZOCPALMY11 is necessary)	-	-	-
AT100	Visual and audible alarm system with telephone transmission equipped with a digital thermostat with a T probe (°C) inside the cabinet	-	-	-
TIM24	Daily counter	-	-	-
ESTINTORE	Internal carbon dioxide fire-extinguisher with automatic thermal tripping (62 °C)	Ø 90x280	-	-

*Approximate capacity in bottles holding 1 litre

➔ VENTILATION (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm
DIAM125BP	Fresh air box with filter holding box for high cabinet with 1 or 2 doors - outlet Ø: 125 mm (filter excluded)	290x290x270
CSF100BPAMY11	Fresh air box **ATEX** with power cable and filter box - outlet diam. 125 mm	350x370x500
RSOL	Activated charcoal filter (to replace at least twice a year)	235x110x15
GFKIT100	External connection kit (1 metre of hose diam 100 mm and 2 clamps)	Ø 100 - W 1000 mm
CFN	Fresh air box with molecular filtration according to standard NFX15-211, with visual and audible alarm	550x500x220
CFNL	Molecular filtration box manufactured, without alarm	550x500x220
CFNCO	Hour counter for CFN	
CSAS	Activated charcoal filter for solvents (prefilter included)	510x405x60
CSBE	Activated charcoal filter for acids (prefilter included)	510x405x60
CSMP	Activated charcoal filter for solvents and acids (prefilter included)	510x405x60
CSPF	Prefilter	510x405x15

*To obtain the complete list of the connection accessories, see the chapter on ventilation of this catalogue and the current price list

CERTIFIED COMBISTORAGE CABINETS SERIES

Series COMBISTORAGE 60 FIRE TYPE 90
Certified according to EN14470-1 & EN16121

CSF239/2C

CSF239/3C

The maximum safety
for all your products.
Partitioned cabinet completely
fire-resistant TYPE90

→ TECHNICAL FEATURES:

- Completely made of an electrogalvanized steel plate with a thickness from 1 to 1.5 mm, cold bent - Grey RAL7035
- External finishing made of acidproof epoxy resin and passage through a thermal tunnel at 200 °C
- Cabinet isolation through some high density rock wool panels and some calcium sulphate panels
- Internal finishing with melamine panels highly resistant to chemical and aggressive vapours
- Structure allowing replacing spare parts if necessary
- Automatic door closing when the ambient temperature exceeds 50 °C
- 30 mm thermo-expanding isolation seals that in case of temperature rise ensure a perfect cabinet sealing, according to standard EN14470-1
- Air inlet and outlet with certified fire dampers closing ducts when the temperature exceeds 70°C according to standard DlN 4102-6
- Prearrangement for ventilation through a Ø 100 mm flange for an external connection or a filtering ventilation system (see the chapter on ventilation)
- **Door closing and locking system allowing keeping the doors open** and closing them automatically if the ambient temperature is higher than 50 °C
- Spark resistant hinge ensuring a perfect door solidity
- Cabinet equipped with earthing

- Leveling jacks
- Door key lock
- Shelf made of painted steel or stainless steel whose height can be adjusted
- Shelf fastening on some aluminium eyelets excluding any spark risk
- Shelves tested to fire
- ISO 3864: Pictogram signalling
- Cabinets certified according to standards **EN14470-1** and **EN16121**

INTERNAL COMPARTMENTS to store various families of chemicals:

separation by means of panels made of HPL with a thickness of 18 mm coated with thermo-expanding seals (possibility of having up to 3 compartments and of customizing compartments - please contact us):

Compartment for «Inflammables»
- 1 retention shelf whose height can be adjusted and 1 retention tray with grid made of epoxy painted steel

Compartment for «Acids»
- 2 or 3 retention shelves whose height can be adjusted made of plasticated steel

Compartment for «Bases»
- 1 retention shelf whose height can be adjusted made of stainless steel

➜ SERIES COMBISTORAGE FIRE 60 TYPE 90

CODE	DESCRIPTION	EXTERNAL DIMENSIONS (WxDxH) m	INTERNAL DIMENSIONS (WxDxH) mm	INTERNAL EQUIPMENT	STORAGE CAPACITY*	Weight Kg
CSF239/2C**	Cabinet series **COMBISTORAGE T90** with 1 door - 2 compartments	595x600x1950	496x446x680+842	COMPARTMENT FOR INFLAMMABLES: 1 shelf made of **painted** steel + 1 retention tray with grid COMPARTMENT FOR ACIDS/BASES: 3 shelves made of **plasticated** steel (max load 60 Kg evenly distributed)	150	230
CSF239/3C**	Cabinet series **COMBISTORAGE T90** with 1 door - 3 compartments	595x600x1950	496x446x680+842	COMPARTMENT FOR INFLAMMABLES: 1 shelf made of **painted** steel + 1 retention tray with grid COMPARTMENT FOR ACIDS: 2 shelves made of **plasticated** steel COMPARTMENT FOR BASES: 1 shelf made of **stainless** steel (max load 60 Kg evenly distributed)	150	232

*Approximate capacity in bottles holding 1 litre per cabinet

** Left door opening. Add « D » to the item code for the right door opening

➜ INTERNAL EQUIPMENT (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
RIP60VMY11	Additional shelf made of **painted** steel for inflammable compartment	493x420x39	7	30
RIP60MY11	Additional shelf made of **stainless** steel for inflammable compartment	493x420x39	7	30
RIP60MY11P	Additional shelf made of **plasticated** steel for acid compartment	493x420x39	7	30
S60S	Frame for pull-out shelf for FIRE 60 (shelf not included)			
RIP60VS	Additional sliding shelf made of **painted** steel for S60S	439x420x39	7	30
RIP60IS	Additional sliding shelf made of **stainless** steel for S60S	439x420x39	7	30
RIPGI	Additional rotating shelf for cabinet with 1 door			
PS50SMY11	Replacement system with closing thermal fuse - left door	-	-	-
PS50MY11	Replacement system with closing thermal fuse - right door	-	-	-
ZOCPAL60MY11	Base plate for pallet truck **W600**	595x600x110	-	-
CHEMIROLL	Wheel board to move the cabinets (the code ZOCPALMY11 is necessary)	-	-	-
AT100	Visual and audible system with telephone transmission equipped with a digital thermostat with a T probe (°C) inside the cabinet			
TIM24	Daily counter	-	-	-
ESTINTORE	Internal carbon dioxide fire-extinguisher with automatic thermal tripping (62 °C)	Ø 90x280	-	-

*Approximate capacity in bottles holding 1 litre

➜ VENTILATION (optional)

| CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm
DIAM125BP	Fresh air box with filter holding box for high cabinet with 1 or 2 doors - outlet Ø: 125 mm (filter excluded)	290x290x270
CSF100BPAMY11	Fresh air box **ATEX** with power cable and filter box - outlet diam. 125 mm	350x370x500
RSOL	Activated charcoal filter (to replace at least twice a year)	235x110x15
GFKIT100	External connection kit (1 metre of hose diam 100 mm and 2 clamps)	Ø 100 - W 1000 mm
CFN	Air fresh box with molecular filtration according to standard NFX15-211, with visual and audible alarm	550x500x220
CFNL	Molecular filtration box manufactured, without alarm	550x500x220
CFNCO	Hour counter for CFN	
CSAS	Activated charcoal filter for solvents (prefilter included)	510x405x60
CSBE	Activated charcoal filter for acids (prefilter included)	510x405x60
CSMP	Activated charcoal filter for solvents and acids (prefilter included)	510x405x60
CSPF	Prefilter	510x405x15

*To obtain the complete list of the connection accessories, see the chapter on ventilation of this catalogue and the current price list

CERTIFIED COMBISTORAGE CABINETS SERIES

TECHNICAL DRAWINGS

→ COMBISTORAGE UNDERBENCH FIRE TYPE 90
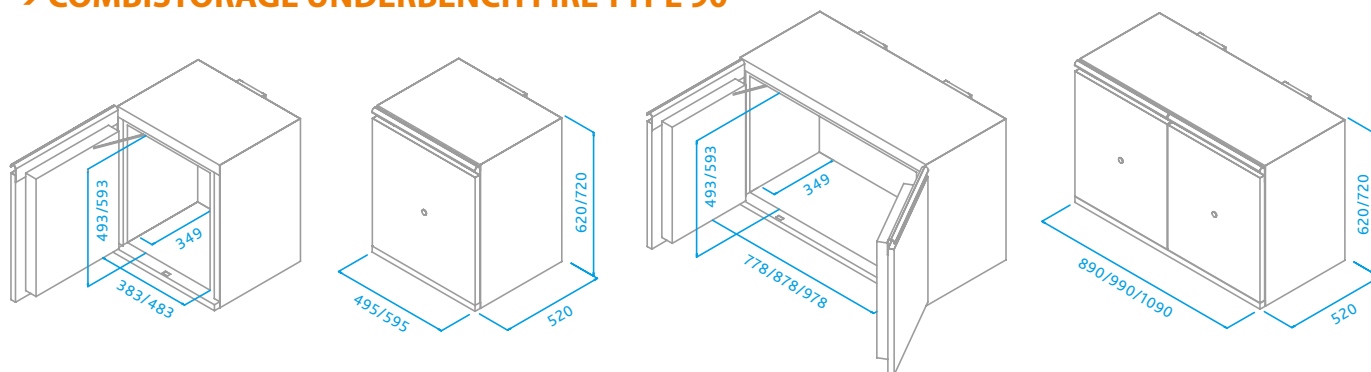
→ COMBISTORAGE UNDERBENCH CHEMICALS
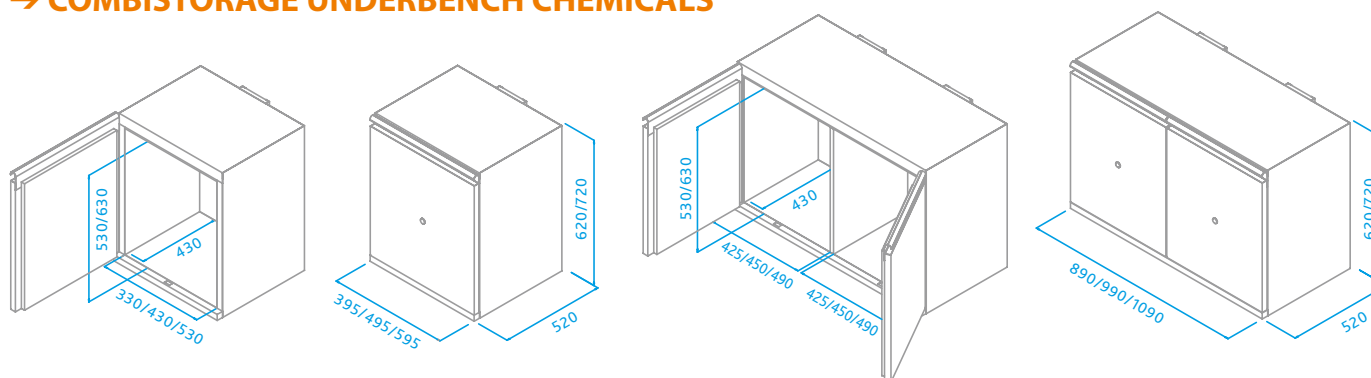
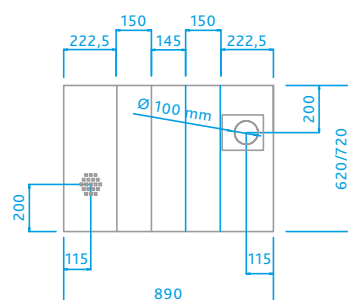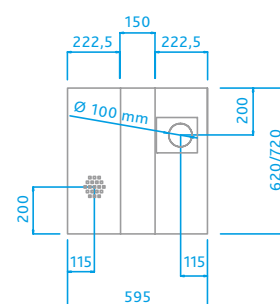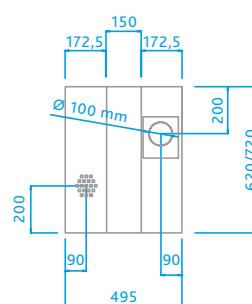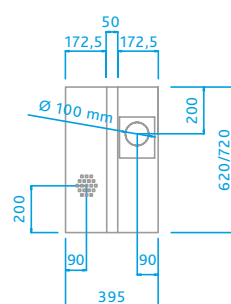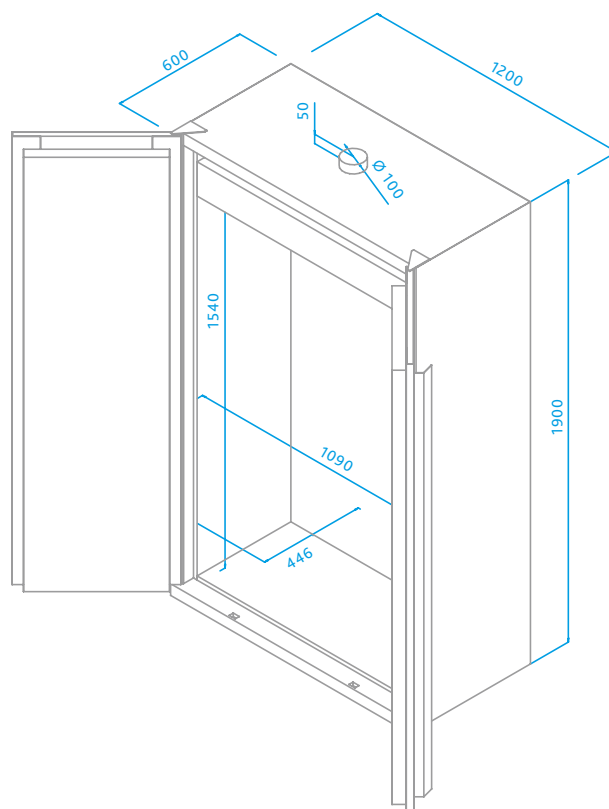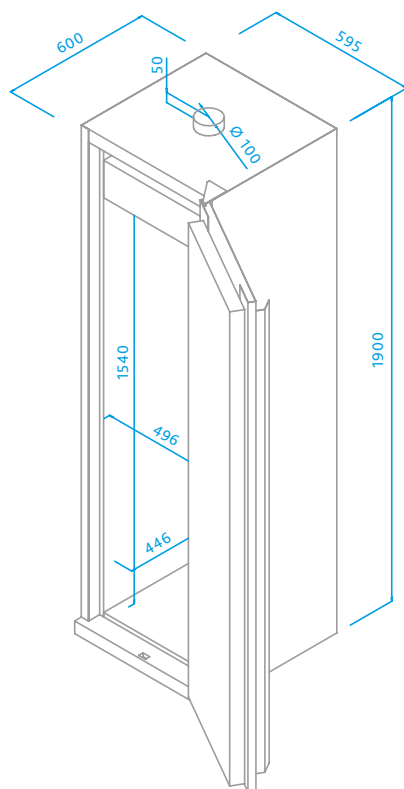## → COMBISTORAGE UNDERBENCH - BACK

1 New closing system which allows to keep the doors open in any position. Automatic door closing in case the ambient temperature exceeds 50 °C
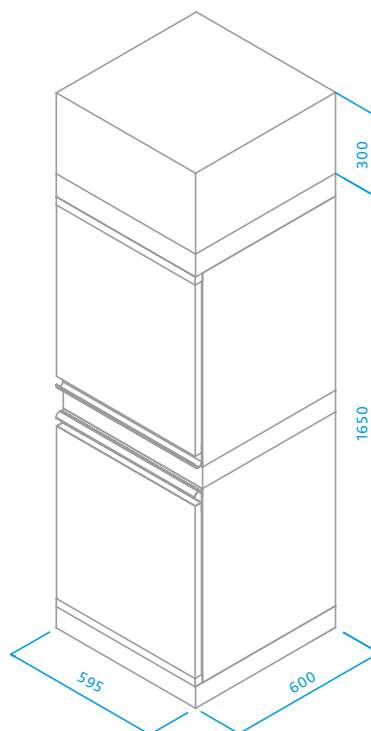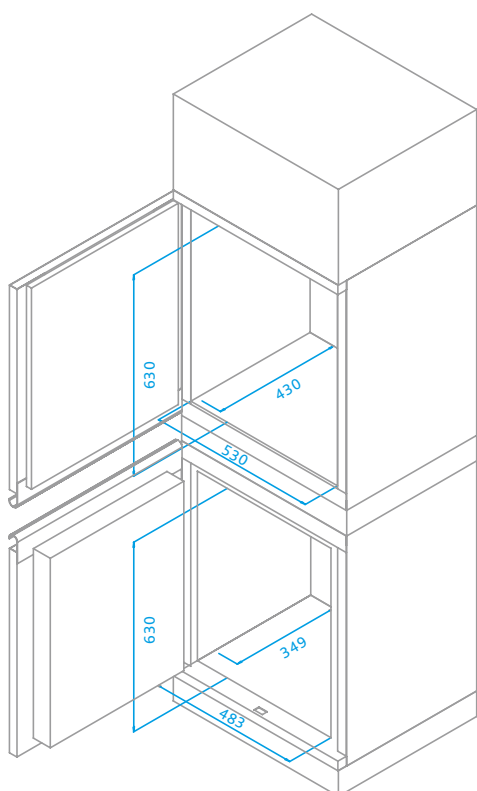
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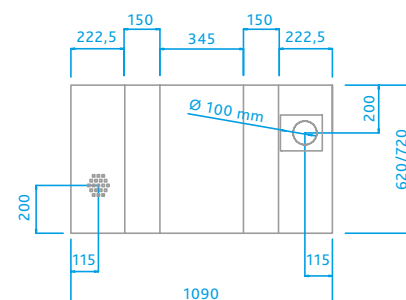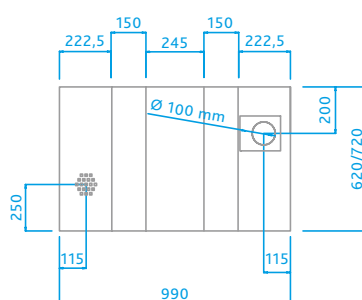
TECHNICAL DRAWINGS

➜ FIREMY11/COMBISTORAGE/60/90/120

➜ COMBISTORAGE 2C

CERTIFIED
COMBISTORAGE
CABINETS SERIES

CHEMISAFE®
SAFETY STORAGE CABINETS

Authorized dealer: