

CONSERVATION BLAST FREEZING



ACN 1400



CN 4 P



CS 2 C



ACN 700



C2RS 5

C2RS 8

C2RS 16



Le froid maîtrisé

C2RS RANGE

FAST COOLING AND BLAST FREEZING UNIT



BLAST FREEZING AND FAST COOLING UNITS WITH TRAY SLIDES

- The C2RS units are designed to receive 400x600 mm trays or grids, only in the 600 mm loading direction.
- The range is supplied with an integrated hermetic cooling unit, located in the lower part of the unit.
- For fast cooling and blast freezing cycles: a choice between a timed cycle or cycle controlled by the insertion sensor.
- A door-switch, stops ventilation when the door is opened.
- The panels are made of 43kg/m³ high-pressure polyurethane foam 60 mm thick, with stainless steel cladding for inner/outer finishes.
- The C2RS units are delivered fully assembled.

	C2RS 5	C2RS 8	C2RS 16
Maximum size of supports	400 x 600		
N° of levels	5	8	16 (x65) / 14 (x75)
N° of support per level	600		
Total n° of supports	1	1	1
Spacing out of levels	75 mm	75 mm	65 or 75 mm
Supports adjustable every	-		
Support entry direction	600	600	600
Level depth	400	400	400
Positive Temperature Cooling Capacity	18 kg / 90min	25 kg / 90min	36 kg / 90min
Deep Freezing Capacity	15 kg / h	24 kg / h	36 kg / h
Refrigerating unit	1 CV	1 1/2 CV	3 CV
N° of doors	1	1	1
Refrigerating capacity at -10°C	0,81 KW	1,3 KW	2,8 KW
Fluid	R404A		
Voltage	220-240V ~1PH+N+T		
Frequency (standard)	50 Hz		
Connecting electrical power	1,4 KW	2 KW	3,5 KW
Connection	8 A	10 A	16 A
Weight	109 kg	142 kg	200 kg
Sound level	<70 dB	<70 dB	<70 dB

ACN RANGE

NEGATIVE CONSERVATION UNIT



ACN 700

ACN 1400

NEGATIVE CONSERVATION UNIT WITH 1 AND 2 DOORS

- ACN units are designed to store previously blast frozen products at core (-18°C). They can receive trays in GN2/I format in the 530 mm loading direction (or 400 mm when the cabinet is equipped with 400x600 mm trays or grids).
- A 20-level conversion kit in 400x600 mm (ACN 700 model) and a 40-level conversion kit in 400x600 mm (ACN 1400 model) are optional.
- The range is supplied with a refrigeration unit mounted in the upper part to ensure optimal use of space.
- ACN cabinets are equipped with an automatic defrost and condensates evaporation system.
- The panels are made of 42kg/m³ high-pressure polyurethane foam 75 mm thick, with stainless steel cladding for inner / outer finishes.
- A door-switch, stops ventilation when the door is opened and operates automatic lighting.
- To improve comfort, ACN cabinets are equipped with a full height ergonomic handle, a lock with key on each door and adjustable stainless steel feet.
- For simple and easy maintenance, the monobloc unit can be removed from the top.
- The C2RS units are delivered fully assembled.

	ACN 700	ACN 1400
Maximum size of support	530x650	530x650
N° of doors	1	2
Nb of support per level	1	1
Support entry size	530	530
Level depth	650	650
For each compartment	3 grids GN2/I + 3 pairs of additional stainless steel slide rails	6 grids GN2/I + 6 pairs of additional stainless steel slide rails
Power of the Unit in CV	3/4 CV	1 + CV
Refrigerating power of the unit at -30°C	0,541 KW	0,698 KW
Supply voltage	220-240V ~1PH+N+T	
Connecting electrical power	0,600 KW	0,945 KW
Net weight	124 kg	200 kg
Weight	139 kg	225 kg
Unit type	Airtight	
Fluid	R404A	R404A
Frequency	50 HZ	50 HZ
Connection	3,6 A	4,7 A
Energy efficiency class	D	E
Energy efficiency index	69,00	80,10
Energy consumption over 24h	7,35 KW/24h	13,9 KW/24h
Annual energy consumption	2683 KW/year	5083 KW/year
Useful volume	495	990
Climate class	5	5
Operating temperature	LI	LI

CSC RANGE

BLAST FREEZER - CONSERVATION UNIT



CS 2 C

Performances	CSU 400	CS 2 C 400	CS 4 C 400	CS 6 C 400	CS 8 C 400
Size of supports	400 x 600				
Support entry direction	400				
Level depth	600				
N° of supports per level	1 / 2				
Spacing out of levels	75 mm				
Supports adjustable every	25 mm				
Number of deep freezing doors	1	1	1	1	1
Deep freezing capacity	12	12	12	12	12
Number of deep freezing doors	-	2	4	6	8
Number of Conservation gates	0	22	44	66	88
Unit type	SCROLL STREAMLINED and SILENCER				
Power of the Unit in CV	2 CV				
Refrigerating power of the unit at -30°C	2,3 KW				
Fluid	R404A				
Supply voltage	400-440 V ~3PH+N+T				
Supply frequency	50 Hz				
Connecting electrical power	3,5 KW	3,5 KW	3,5 KW	3,5 KW	3,5 KW
Connection	16 A	16 A	16 A	16 A	16 A
Deep freezing capacity (+25 to -18° at core)	30 KG / hour				

BLAST FREEZER-CONSERVATION UNITS WITH TRAY SLIDES DESIGNED TO FREEZE TO -38°C AND STORE AT -20°C

- CSC blast freezer-conservation units are designed to receive 400x600 mm trays or grids. They are available in 2 models. CSC 400s that accept trays or grids in the 400 mm loading direction and CSC 600 that accept trays or grids in the 600 mm loading direction.
- All CSC models are composed of a CSU-type blast-freezing unit combined with a conservation unit with 2, 4, 6, 8 or 10 compartments.
- The entire range comes with a SCROLL refrigeration unit installed at a distance.
- The panels are made of 42kg/m³ high-pressure polyurethane foam 110 mm thick, with an outer food-safe PVC cladding and an inner 304 stainless steel finish.
- CSCs are supplied disassembled.

	CSU 600	CS 2 C 600	CS 4 C 600	CS 6 C 600	CS 8 C 600	CS 10 C 600
Size of supports	400 x 600					
Support entry direction	600					
Level depth	800					
N° of supports per level	2					
Spacing out of levels	75 mm					
Supports adjustable every	25 mm					
Number of deep freezing doors	1	1	1	1	1	1
Deep freezing capacity	24	24	24	24	24	24
Number of deep freezing doors	-	2	4	6	8	10
Number of Conservation gates	0	44	88	132	176	220
Unit type	SCROLL STREAMLINED and SILENCER					
Power of the Unit in CV	2 CV			3 CV		
Refrigerating power of the unit at -30°C	2,3 KW			3,1 KW		
Fluid	R404A					
Supply voltage	400-440V ~3PH+N+T					
Supply frequency	50 Hz					
Connecting electrical power	3,5 KW	3,5 KW	3,5 KW	3,5 KW	3,5 KW	3,5 KW
Connection	16 A	16 A	16 A	16 A	16 A	16 A
Deep freezing capacity (+25 to -18° at core)	40 KG / hour					

NEGATIVE CONSERVATION UNIT WITH TRAY SLIDES AT -20°C

- Conservation units are designed to receive 400x600 mm trays or grids. They are available with 2, 4, 6 or 8 compartments and in 2 models. CN 400s that accept trays or grids in the 400 mm loading direction and CN 600s that accept trays or grids in the 600 mm loading direction.
- Products are stored at a temperature of -20°C.
- The entire range comes with a refrigeration unit installed to be connected and one single evaporator on the right.
- The panels are made of 42kg/m³ high-pressure polyurethane foam 110 mm thick, with an outer food-safe PVC cladding and an outer 304 stainless steel finish.
- CNs are supplied disassembled.

	CN 2 P 400	CN 4 P 400	CN 6 P 400	CN 8 P 400
Size of supports	400 x 600			
N° of gates	2	4	6	8
Support entry direction	400			
Level depth	600			
Number of supports per level	1			
Spacing out of levels	75 mm			
Support adjustable every	25 mm			
N° of levels	16	38	60	82
Total number of supports	16	38	60	82
Unit type	Airtight			
Power of the Unit in CV	1 CV	1 CV	1,5 CV	1,5 CV
Refrigerating power of the unit at -30°C	0,95 KW	0,95 KW	1,2 KW	1,2 KW
Refrigerant fluid	R404A			
Power connection	400-440V – 3PH+N+T			
Unit connection	220-240V - 1PH+N+T			
Supply frequency	50 Hz	50 Hz	50 Hz	50 Hz
Conecting electrical power	4 KW	4 KW	4 KW	4 KW
Connection	18 A	18 A	18 A	18 A



	CN 2 P 600	CN 4 P 600	CN 6 P 600	CN 8 P 600
Size of supports	400 x 600			
N° of gates	2	4	6	8
Support entry direction	600			
Level depth	800			
Number of supports per level	2			
Spacing out of levels	75 mm			
Support adjustable every	25 mm			
N° of levels	16	38	60	82
Total number of supports	32	76	120	164
Unit type	Airtight			
Power of the Unit in CV	1 CV	1,5 CV	2 CV	3 CV
Refrigerating power of the unit at -30°C	0,95 KW	1,2 KW	1,7 KW	2,1 KW
Refrigerant fluid	R404A			
Power connection	400-440V – 3PH+N+T			
Unit connection	220-240V -1PH+N+T		400-440V – 3PH+N+T	
Supply frequency	50 Hz	50 Hz	50 Hz	50 Hz
Conecting electrical power	4 KW	4 KW	4 KW	4 KW
Connection	20 A	20 A	10 A	10 A

DIMENSIONS

