

BLAST CHILLER / SHOCK FREEZER

LAINOX[®]
DEVICE FOR COOKING

C02

Item

GENERAL FEATURES

- Outside stainless steel AISI 304 18/10 mm Scotch-Brite satin finish
- Inside stainless steel AISI 304 18/10 with rounded corners
- Inside bottom and floor die-formed leakproof
- High-density expanded polyurethane insulation (about 42 kg/m³) with thickness of 80 mm, without HCFC
- Copper - aluminum evaporator, protected with non - toxic epoxy resins through cataphoresis painting systems
- Anti-condensation heating element fitted on the door under the gasket
- Horizontal ergonomic handle with inside security lock
- Door with rubber sweeper gasket with closing hinges
- Door with lock
- Heated core probe in blast freezer for an easy extraction

INTERNAL SET-UP

- Internal bumpers in stainless steel to prevent damage by trolleys
- External guards in stainless steel to prevent damage to control panel

COOLING UNIT

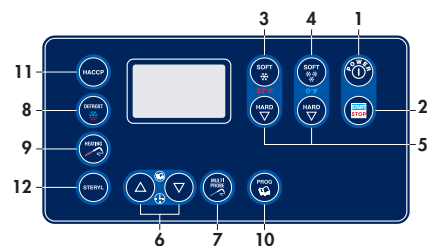
- Remote condensing unit and possibility to have stainless steel protective cover
- Evaporator fitted with high rate fan for maximum cooling efficiency
- R404A refrigerant liquid

COMMANDS, CONTROLS AND SAFETY DEVICES

- Control and command circuit board equipped with high-visibility custom display, which highlights the status of the appliance at all times
- The T version can memorise up to 99 programs, can store any HACCP alarms in the memory and control up to 4 needle or 4 sensors (optional)
- Compressor protected by overload cut-out with automatic reset
- Microswitch cuts out the evaporator fan and compressor when the door is opened

OPTIONS / ACCESSORIES

- Condensing unit with water cooling unit
- Cover for condensing unit
- Version without floor (with rubber sweeper gasket)
- Sterilizing kit with removable steriliser Sterilox model
- Printer kit



T VERSION

- 1 - Main switch ON/OFF
- 2 - Start/Stop of a chilling phase
- 3 - Select chilling 37°F SOFT
- 4 - Select freeze 0°F SOFT
- 5 - Select HARD chilling (37°F) or freeze (0°F) cycle
- 6 - Time or chilling/freeze cycle setting
- 7 - Select for chilling/freeze cycle per probe
- 8 - Display of temperature of evaporator probe during operation. Start defrosting (with unit in STOP mode) with long press
- 9 - Heating for shaft probe extraction (for freezing programmes)
- 10 - Recall or store programmes
- 11 - Recall HACCP alarms, showing them on display, including date, duration, type and maximum temperature reached
- 12 - Start of sterilization process

Modello / model Controllo / control			_DR C02 T	_DM C02 T	_CR C02 T	_CM C02 T
Dimensioni Dimensions	LxPxH [WxDxA]	mm [in]	1200x1150x2230 / (1200x1050x2430) [47.2x45.3x87.8] / [(47.2x41.3x95.7)]		2 porte: P → +140 2 doors: D → [+5.5]	
Profondità con porta 90° Depth with 90° door		mm [in]	1880 / (1780) [74] / [(70.1)]			
Larghezza luce porta Door opening width		mm [in]	700 [27.6]			
Luce porta Door opening	LXH [WxA]	mm [in]	670x1920 / (670x2120) [26.4x75.6] / [(26.4x83.5)]			
Profondità interna Internal depth	P [D]	mm [in]	850 / (750) [33.5] / [(29.5)]			
Spessore Thickness		mm [in]	80 [3.1]			
Classe climatica Climatic class			T			
Ciclo abbattimento Chilling cycle		°C °F	+90 → +3 +194 → +37	+90 → +3 +194 → +37	+90 → +3 +194 → +37	+90 → +3 +194 → +37
Ciclo congelamento Freezing cycle		°C °F	- -194 → 0	+90 → -18 +194 → 0	- -	+90 → -18 +194 → 0
Capacità abbattimento Chilling capacity	90'	kg lb	70 154	70 154	105 231	105 231
Capacità congelamento Freezing capacity	240'	kg lb	- -	48 106	- -	70 154
Resa oraria in surgelazione Hour yield in freezing		kg/h lb/h	- -	(70) (154)	- -	(105) (231)
Alimentazione elettrica Electric power supply		V~/Hz	208-240/1/60			
Potenza elettrica Input electric power	(°) W		1100		1100	
Corrente max Max. absorbed current	(°) A		6,2		6,2	
Allestimento Setting up			1 carrello GN 1/1 1 GN 1/1 trolley			
Dimensioni imballo Packing dimensions	LxPxH [WxDxA]	mm [in]	2330x1250x1350 / (2530x1150x1350) [91.7x49.2x53.1] / [(99.6x45.3x53.1)]		2 porte: P → +140 2 doors: D → [+55]	
Volume Volume		m³ ft³	4,18 / (4,50) 147,6 / (158,9)			
Peso Weight	netto kg [net lb] lordo kg [gross lb]		310 [683] / (316) [(697)] 390 [860] / (397) [(875)]			

GRUPPO REMOTO / REMOTE UNIT

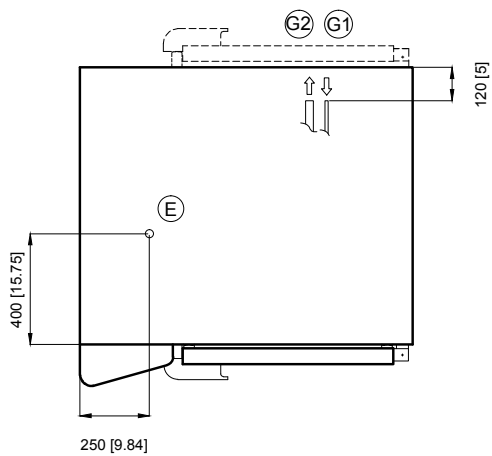
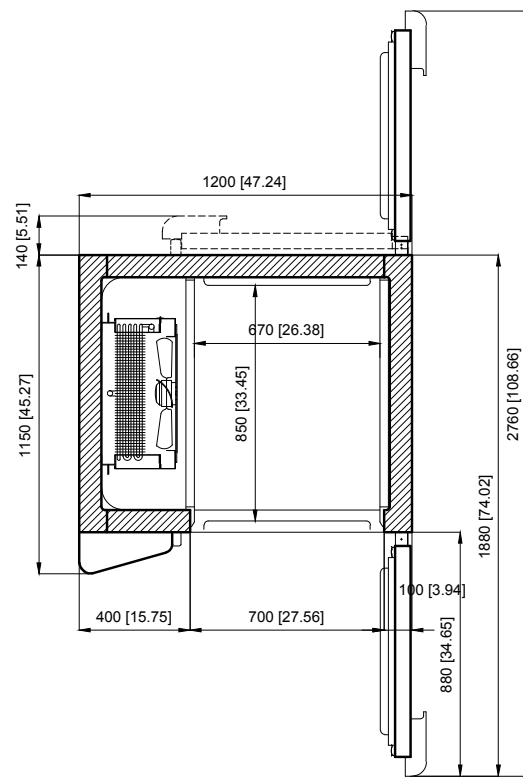
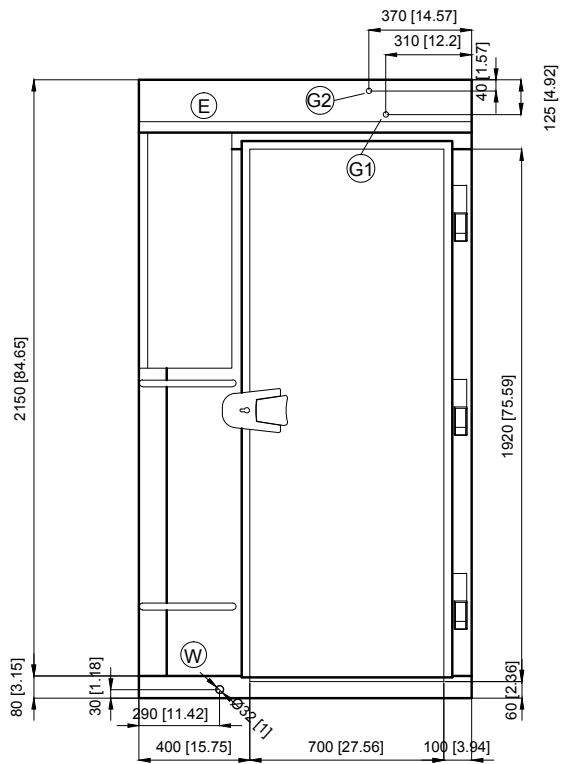
Refrigerante / Refrigerant	gas		R404A			
Capacità refrigerazione Refrigeration capacity	(*) W-btu/h		6420/21892	5970/20358	9620/32804	6750/23018
Alimentazione elettrica Electric power supply		V~/Hz	208-240/3/60			
Potenza elettrica Input electric power	(°) W		5647	6411	6411	7176
Potenza / Rated output		HP	3	4	4	5
Corrente max Max. absorbed current	(°) A		18,5	20,9	20,9	23,5
Peso Weight		kg lb	102 225	131 289	132 291	134 295
Dimensioni Dimensions	LxPxH [WxDxA]	mm [in]	935x700x575 [36.8x27.6x22.6]		1004x700x650 [39.5x27.6x25.6]	

ALLACCIAMENTI / CONNECTIONS

Allacciamenti - distanza max Connections - max distance		m [ft]	20 [66]			
Cavi elettrici / Electrical cables	n° x mm²		5 x 1,5	5 x 1,5	5 x 1,5	5 x 1,5
Tubi liquido / Liquid tubes	Ø mm [in/SAE]		12 [1/2]	12 [1/2]	12 [1/2]	14 [9/16]
Tubi gas / Gas tubes	Ø mm [in/SAE]		22 [7/8]	28 [1" 1/16]	28 [1" 1/16]	28 [1" 1/16]
Connessione idrica UMC ad acqua Drain connection water UMC	Ø pollici		out coil 3/4 → 1/2 conn. H2O			
Consumo max acqua Max water consumption	(■) l/min		9,4	9,9	13,9	11,3
Tubi scarico Drain tubes	Ø mm Ø [in]		32 [1.3]	32 [1.3]	32 [1.3]	32 [1.3]
Set LP-HP (differenziale) LP-HP set (differential)	bar		0 (0.5) - 26 (3)			
Parzializzazione ventilat. HP (diff.) Fans choking HP (diff.)	bar		14 (2)	14 (2)	14 (2)	14 (2)

mod. __R__ (°) Temp. evap. -10°C Temp. cond. +45°C / (°) Temp. evap. 0°C Temp. cond. +55°C
 mod. __M__ (°) Temp. evap. -25°C Temp. cond. +45°C / (°) Temp. evap. -10°C Temp. cond. +55°C

(■) t in = +20°C / t out = +40°C



- Ⓒ1 INGRESSO REFRIGERANTE
REFRIGERANT INLET
 - Ⓒ2 USCITA REFRIGERANTE
FERIGERANT OUTLET
 - Ⓔ CONNESSIONE ELETTRICA
ELECTRICAL CONNECTION
 - ⒲ CONNESSIONE IDRICA
DRAIN CONNECTION
- DIMENSIONI mm
DIMENSIONS [in]

The data reported in this document is to be considered non-binding. The company reserves the right to make changes at any time, without prior notice

01.07.2014

