

BLAST CHILLER / SHOCK FREEZER

LAINOX®
DEVICE FOR COOKING

C82

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

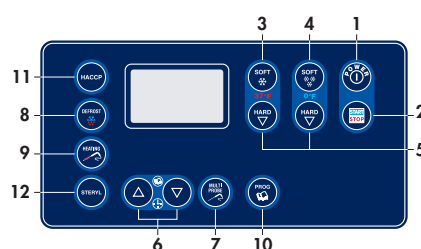
COMMANDS, CONTROLS AND SAFETY DEVICES

- 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

PASS-THROUGH



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/freezing cycle setting
- 7 - Select for chilling/freezing 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 C82 T	_DM C82 T	_CR C82 T	_CM C82 T
Dimensioni <i>Dimensions</i>	LxPxH [WxDxA]	mm [in]		1500x2350x2230 / (1600x2550x2430) [59.1x92.5x87.8] / [(63x100.4x95.7)]	2 porte: P → +140 2 doors: D → [+5.5]	
Profondità con porta 90° <i>Depth with 90° door</i>		mm [in]		3180 / (3380) [125.2] / [(133.1)]		
Larghezza luce porta <i>Door opening width</i>		mm [in]		800 / (900) [31.5] / [(35.4)]		
Luce porta <i>Door opening</i>	LXH [WxA]	mm [in]		770x1920 / (870x2120) [30.3x75.6] / [(34.3x83.5)]		
Profondità interna <i>Internal depth</i>	P [D]	mm [in]		2120 / (2320) [83.5] / [(91.3)]		
Spessore <i>Thickness</i>		mm [in]		80 [3.1]		
Classe climatica <i>Climatic class</i>				T		
Ciclo abbattimento <i>Chilling cycle</i>		°C °F	+90 → +3 +194 → +37	+90 → +3 +194 → +37	+90 → +3 +194 → +37	+90 → +3 +194 → +37
Ciclo congelamento <i>Freezing cycle</i>		°C °F	- +194 → 0	+90 → -18 +194 → 0	- +194 → 0	+90 → -18 +194 → 0
Capacità abbattimento <i>Chilling capacity</i>	90'	kg lb	300 661	300 661	420 926	420 926
Capacità congelamento <i>Freezing capacity</i>	240'	kg lb	- -	200 441	- -	270 595
Resa oraria in surgelazione <i>Hour yield in freezing</i>		kg/h lb/h	- -	(300) (661)	- -	(420) (926)
Alimentazione elettrica <i>Electric power supply</i>		V/~/Hz		208-240/3/60 (208-240/1/60)		
Potenza elettrica <i>Input electric power</i>	(°) W			2x2020		2x2020
Corrente max <i>Max. absorbed current</i>	(°) A			2x6,6		2x6,6
Allestimento <i>Setting up</i>				2 carrelli GN 2/1 2 GN2/1 trolleys		
Dimensioni imballo <i>Packing dimensions</i>	LxPxH [WxDxA]	mm [in]		2330x2450x1650 / (2530x2650x1750) [91.7x96.5x65] / [(99.6x104.3x68.9)]	2 porte: P → +140 2 doors: D → [+5.5]	
Volume <i>Volume</i>		m³ ft³		2x5,86 / (2x6,50) 2x206.9 / (2x229.5)		
Peso <i>Weight</i>	netto kg [net lb] lordo kg [gross lb]			3x380 [3x838] / (3X410) [(3x904)] 3x480 [3x1058] / (3X510) [(3x1124)]		

GRUPPO REMOTO / REMOTE UNIT

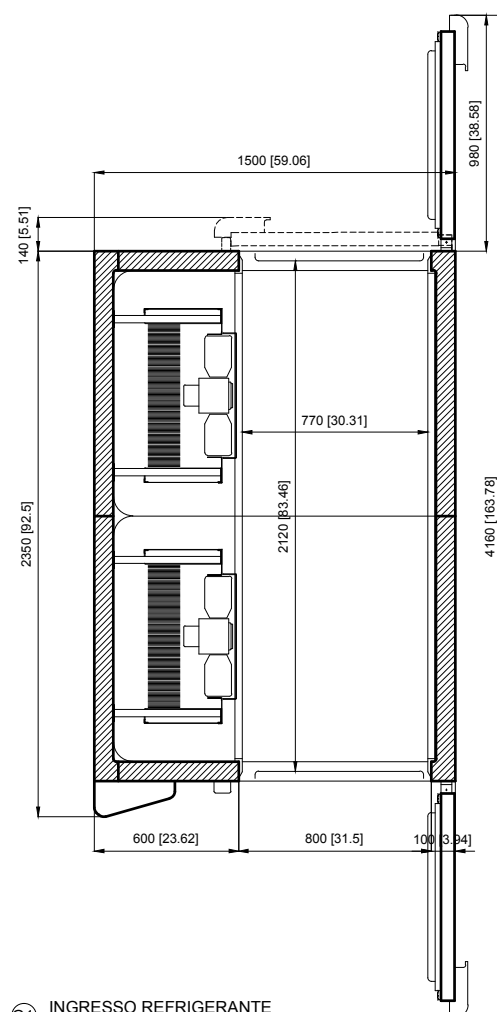
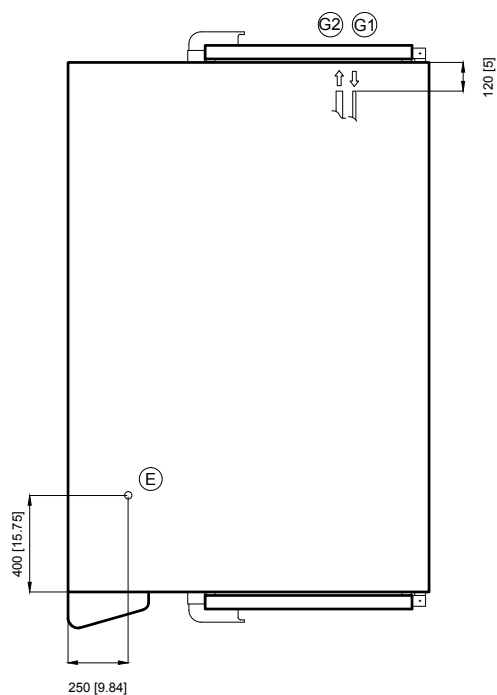
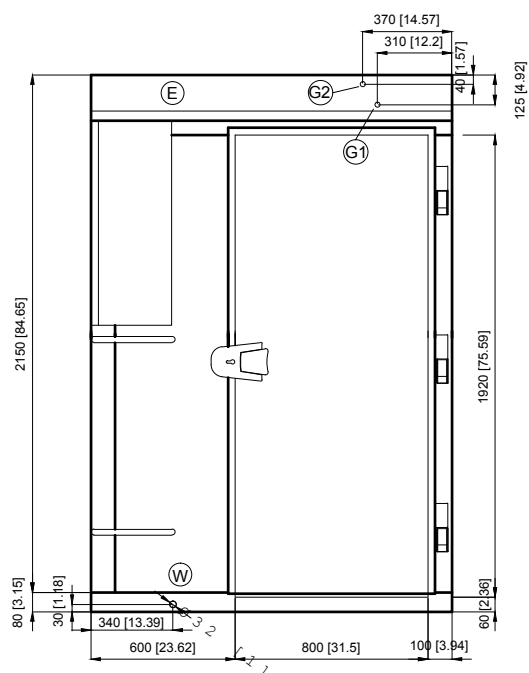
Refrigerante / Refrigerant	gas			R404A		
Capacità refrigerazione <i>Refrigeration capacity</i>	(*) W/Btu-h		19900/67859	16290/55549	26720/91115	19920/67927
Alimentazione elettrica <i>Electric power supply</i>	V/~/Hz			400/3/50		
Potenza elettrica <i>Input electric power</i>	(°) W		8520	12860	12860	13680
Potenza / Rated output	HP		10	15	15	20
Corrente max <i>Max. absorbed current</i>	(°) A		21,0	31,0	31,0	37,0
Peso <i>Weight</i>	kg lb		241 531	252 556		276 608
Dimensioni <i>Dimensions</i>	LxPxH [WxDxA]	mm [in]		1520x950x960 [59.8x37.4x37.8]		

ALLACCIAMENTI / CONNECTIONS

Allacciamenti - distanza max <i>Connections - max distance</i>	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]		16 [5/8]	18 [3/4]	18 [3/4]	22 [7/8]
Tubi gas / Gas tubes	Ø mm [in/SAE]		35 [1" 3/8]	42 [1" 5/8]	42 [1" 5/8]	54 [2" 2/16]
Connessione idrica UMC ad acqua <i>Drain connection water UMC</i>	Ø pollici			out coil 1 → 1/2	conn. H2O	
Consumo max acqua <i>Max water consumption</i>	(■) l/min		27,5	28,5	38,4	32,6
Tubi scarico <i>Drain tubes</i>	Ø mm Ø [in]		32 [1.3]	32 [1.3]	32 [1.3]	32 [1.3]
Set LP-HP (differenziale) <i>LP-HP set (differential)</i>	bar			0 (0.5) - 26 (3)		
Parzializzazione ventilat. HP (diff.) <i>Fans choking HP (diff.)</i>	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
REFRIGERANT OUTLET
 - Ⓔ CONNESSIONE ELETTRICA
ELECTRICAL CONNECTION
 - Ⓔ CONNESSIONE IDRICA
DRAIN CONNECTION
- DIMENSIONI mm
DIMENSIONS [in]

