

CFA

WALK-IN CHAMBERS

COLD - THERMOSTATIC - HOT – CLIMATIC



CTI is presenting a new production of refrigerating modular cells, a new company for an avanguard product. The aesthetics, the quality of the used materials, the maximum isolation, the perfect connections, the robustness, the simplicity of the montage, the devices to respond to the hygienic norms - these are the prerogatives of our refrigerator cells. We are executing refrigerators with 3 thickness of isolation 70-100-140 for the different temperatures of using (with a module of 600 mm.) They are made of self-standing panels - type sandwich, between 2 steel sheets with poliurethane resins and united between them with eccentric hooks. The construction system permits to be satisfied every exigion other than standard. They can be without floor, equipped with adjustable profils.

Floor panels:

Made from stainless steel sheet preplasticized 6/10 for the external part and with stainless steel sheet inox 304 (18/8) anti-scrutch for the internal part. The panels have applicated an internal support in order to aument the possible weight resistance, and to be reinforced for extra-heavy packs. Standard resistance of the floor panels with uniformly loaded Kg. 2000 m². Depth of the floor from 1500 to 8100 with module of 600 mm.

Wall panels:

Constructed from two sheets of stainless steel preplasticized 6/10 and with a film approved from the Institute of Hygiene and preventive treatment with consintance of PVC profiles. Angle panels rounded in the internal part. Door with internal key-lock.

Ceiling panels:

Constructed from two stainless steel sheets, preplasticized 6/10, which at the same way like the wall panels have a film of PVC profils and arounded in the internal part for hygienic

guarantee and easy cleanliness.

Table with the external heights (he) in base of the thickness, making reference to the internal that are not changing.

hi	Sp.70	Sp.100	Sp.140	Sp. 70 Without floor	
	HE	HE	HE	hi	HE
2020	2160	2220	2300	2100	2170
2220	2360	2420	2500	2300	2300
2420	2560	2620	2700	2500	2570
2820	2960	3020	3020	2900	2970
3220	3360	\	\	3300	3370

Characteristics of the poliurethane

Coefficient of thermal conducibility: value lambda	0,020W/m °K (0,017 Kcal/h m ² °C)
Coefficient of transmission K for thickness	70 0,28W/m ² °K (0,24 Kcal/h m ² °C)
	100 0,20W/m ² °K (0,17 Kcal/h m ² °C)
	140 0,14W/m ² °K (0,12 Kcal/h m ² °C)
Density	40-42 Kg/m ³
Resistance of the compression	1,53-2,04 bar (1,5-2 Kg/cm ²)
Range of application	333-233 °K (+60 -40 °C)
Autoestinguishing in norme	ASTM

ACCESSORIES INCLUDED AND UNDER REQUEST

Frigoprogram - Computerized panel for the control of the temperature

Weekly graphic with safety key-lock recorder

Trailers for holding of the columns.

Work tables for the Walk-in cold chambers

Electric monofase presses, soldered to the wall.

Picture for the cold chambers wirh alarm.

Other accessories not included.

Characteristics and data can be modiflicated without forewarning.

C.T.I. s.r.l.

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