



TECNOSERVICE'21 srl

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Services and Technologies for professional catering since 1973



PROFESSIONAL DESCRIPTION

GRANULAR ICE MAKERS without deposit, with production 550 kg in 24 hours :

- **structure** in **AISI 304 stainless steel** ;
- **compact granular ice** , dry but close to melting, with **considerable energy savings** and maximum cooling performance;
- ideal for various uses in supermarkets, restaurants, fish shops, self-service shops and industries;
- modular models, they must be combined with an ice storage container;
- single-phase version;
- **air** or **water** cooling.

MADE IN ITALY

AVAILABLE MODELS

CMSF500A



Granular ice maker, without storage, stainless steel exterior, air cooling, V 230/1, yield 550 Kg/24 hours, dimensions mm 536x660x847h, weight Kg 95.

€ 4.625,59

VAT excluded
Shipping to be calculated

Delivery

CMSF500W

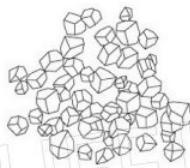
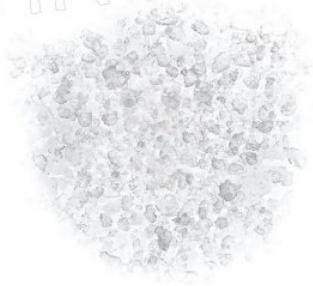


Granular ice maker, without storage, stainless steel exterior, water cooling, V 230/1, yield 550 Kg/24 hours, dimensions mm 536x660x847h, weight Kg 95.

€ 4.638,71

VAT excluded
Shipping to be calculated

Delivery





Tecnologia

Il ghiaccio viene creato da un evaporatore cilindrico verticale, dotato di una coclea che lo raschia dalla superficie interna, e lo porta all'uscita dove si trova un rompighiaccio. Il sistema garantisce ghiaccio uniforme con una minima quantità d'acqua.



Ghiaccio granulare

Il ghiaccio granulare ha moltissime applicazioni, dalla conservazione ed esposizione del pesce, alla creazione di cocktails, come anche nei centri benessere. Viene largamente usato negli ospedali e nella produzione delle carni insaccate e del pane, al fine di raffreddare l'impasto durante la miscelazione. Il ghiaccio granulare ha il vantaggio di essere facile da manipolare e pesare.



Dati Tecnici - Specifications

											
	cond	comp. W	ABS. W	Fuse	Kwh/100Kg	l / h	kg	Lbs	kg	Lbs	Ton CO2 equiv.
SF500 A		5030	2000	16	10.2	18	95	207	104	227	3,84
SF500 W		5030	2000	16	8.7	185	95	207	104	227	2,75



Produzione Ghiaccio - Ice Production (kg/lbs)

Raffreddamento ad aria - Air Cooled Unit

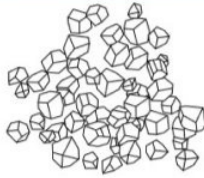
Temp. aria Air Temp.	Temp. acqua / Water Temp.			
	32°	21°	15°	10°
°C	90°	70°	60°	50°
°F	440	520	560	600
10°	970	1146	1234	1323
50°	420	500	540	580
21°	926	1102	1190	1278
70°	380	440	470	500
32°	838	970	1036	1102
90°	330	370	390	410
38°	727	816	860	904
100°				

Raffreddamento ad acqua - Water Cooled Unit

Temp. aria Air Temp.	Temp. acqua / Water Temp.			
	32°	21°	15°	10°
°C	90°	70°	60°	50°
°F	480	540	570	600
10°	1058	1190	1256	1323
50°	470	530	560	590
21°	1036	1168	1234	1300
70°	460	520	550	580
32°	1014	1146	1212	1278
90°	450	513	540	570
38°	992	1131	1190	1256
100°				



TIPO GHIACCIO - ICE TYPE



PERCENTUALE ACQUA RESIDUA 25%
ICE CONTAINS 25% RESIDUAL WATER

CONDIZIONI USO-OPERATING REQUIREMENTS



220-240V / 50Hz / 1

R404a GWP=3922

MIN

MAX

10°C (50°F)



40°C (104°F)

5°C (41°F)



35°C (95°F)

- 10 %



+ 10 %

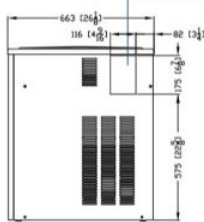
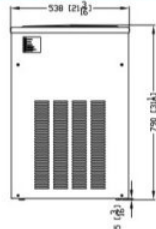
1 BAR (14 PSI)



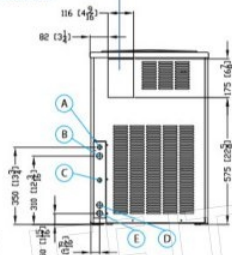
5 BAR (70 PSI)

Calore espulso - Rejected Heat
Volume aria - Air Volume

6447 W
1500 m³/h



SCARICO GHIACCIO DAL FIANCO DESTRO O POSTERIORE
ICE EXIT RIGHT PANEL SIDE OR BACK SIDE



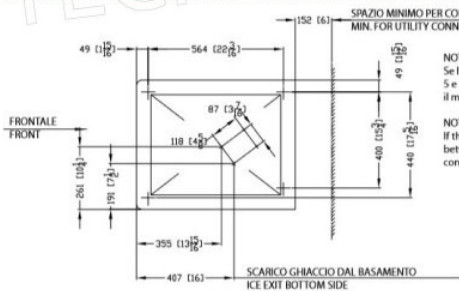
A Alimentazione elettrica
Electrical cable supply

B Attacco entrata acqua 3/4" gas
Water inlet connection 3/4" gas

C Entrata acqua - raffr. acqua 3/4" gas
Water inlet - cooled unit 3/4" gas

D Uscita acqua condensazione ad acqua Ø 20 mm
Water outlet connection Water condensation Ø 20 mm

E Attacco scarico acqua
Water drain ø 20 mm



SPAZIO MINIMO PER COLLEGAMENTI
MIN. FOR UTILITY CONNECTIONS

NOTA:
Se l'apparecchio viene incassato, lasciare lo spazio tra
5 e 10 mm lateralmente alla macchina per facilitare
il montaggio

NOTE:
If the unit is installed as a built-in / undercounter,
between 5 and 10 mm in each side must be
considered to allow for ease of installation



Condensatore remoto Optional
Remote condenser Optional