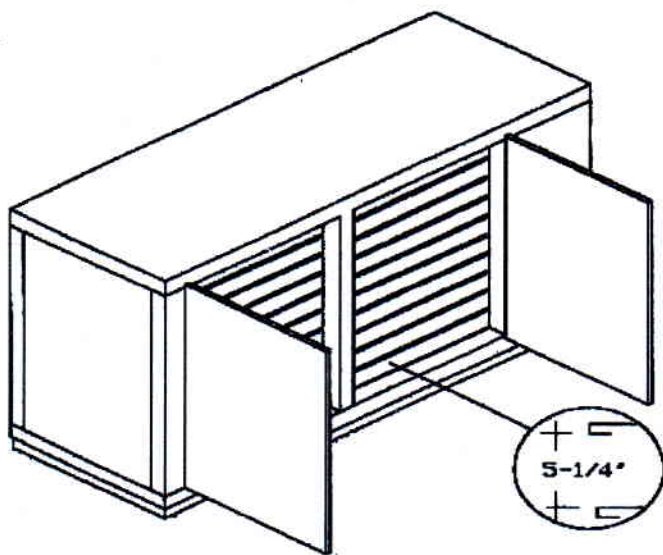




ALPHA TECHNICS

AIRCONDITION & REFRIGERATION PARTS
CHILLER, FREEZER, COLDROOM & AIRBLAST SUPPLIER

SEMI – CONTACT SHELF PLATE FREEZER



- Special shaped aluminium-alloy panel evaporator with a large area of heat exchange and high efficiency .
- Stainless steel casing and polyurethane insulation .
- Used to quick freezer in spread field like aquatic product, fruits, vegetable, wheaten food, cut meat, ect.

SPECIFICATION	MODEL : SCF - 1200	MODEL : SCF - 1440
Plate	Aluminium Alloy Extruded Plate	Aluminium Alloy Extruded Plate
Freezing Capacity (Fish)	120 x 10 kg = 1200 kg	144 x 10 kg = 1440 kg
Freezing Capacity (Prawn)	320 x 2 kg = 640 kg	384 x 2 kg = 768 kg
Number of Plate	10 Tiers (11 pcs Cold Plate)	12 Tiers (13 pcs Cold Plate)
Plate Size	2335 mm x 940 mm (92" x 37")	2335 mm x 940 mm (92" x 37")
Tier Pitch	133 mm (5 1/4")	133 mm (5 1/4")
Insulation	100 mm (4 ") Polyurethane	100 mm (4 ") Polyurethane
Evaporating Temperature	- 40 ° C	- 40 ° C
Products Temperature In	+ 5° C	+ 5° C
Electrical Panel	22 Kw Autotrans	22 Kw Autotrans
Fan	1/2 H.P. x 2 units	1/2 H.P. x 2 units
Freezing Time (Fish)	300 to 360 mins (5 to 6 hrs)	360 to 420 mins (6 to 7 hrs)
Freezing Time (Prawn)	180 to 240 mins (3 to 4 hrs)	240 to 300 mins (4 to 5 hrs)
Condensing Unit	1 unit 30 H.P. 2 - Stage	1 unit 30 H.P. 2 - Stage
Refrigeration	R-502 or R-507	R-502 or R-507
Dimension (L x W x H)	3200 x 1220 x 1905 mm (126" x 48" x 75")	3200 x 1220 x 2210 mm (126" x 48" x 87")

Note :

Freezing capacity calculate according to fish basin whose volume is 10 kg

Tray size : 460 mm L x 365 mm W x 90 mm H (18" x 14.5" x 3.5")

Freezing capacity calculate according to prawn basin whose volume is 2 kg

Tray size : 280 mm L x 200 mm W x 55 mm H (11" x 8" x 2 1/4")

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