



Dana Water Heaters & Coolers Factory LLC

AN ISO 9001-2008 CERTIFIED COMPANY

Dana has a vast experience since 2001 in manufacturing of Commercial Refrigeration Equipment. Dana construct Cold Room with best design puf pannels, less power consume refrigeration system and fast service. Dana offers an extensive range of Cold Room solutions, to suit your any type of storage requirements



**PHARMACEUTICAL
& CHEMICAL**



FRUITS & VEGETABLES



HORTICULTURE



**FROZEN FOOD
(SEA FOOD & NON VEG)**



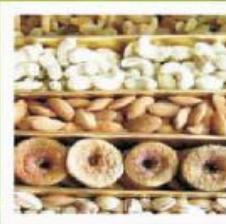
ICE CREAM



**FROZEN FOOD
(FRUITS & VEGETABLES)**



DAIRY & BAKERY PRODUCTS



DRY FRUITS

TECHNICAL SPECIFICATION

THICKNESS : 60, 80, 100, 125 & 150 mm

SURFACE MATERIAL : GI Pre-Painted Sheet, S.S. Sheet (Grade 304/316), GI Plain Sheet, Galvanium.
(Inside & Outside different metal can be placed as per your requirement)

FLOOR : (A) For Kota stone or Concrete floor, Puf Slab with both side tar felt coated.

(B) For Kota stone or Concrete floor both side metal surface panel each side is fit with cam lock which is prevent temperature loss.

(C) Aluminium Chequered Plate with Marine Ply. (D) FRP Clading on floor

DOOR : (A) Flush Type FRP Profile, Imported hardware, replaceable Gasket by using heater it gives attractive look of door for easy working & easy repairable

Size 24"x66", 30"x72", 34"x78", 45"x84"

(B) Over Lap Type Teak wood frame with metal covering by using heavy duty hardware for using roughly for bigger size is best for us

Size 45"x84", 49"x84", 54"x84", 60"x90"

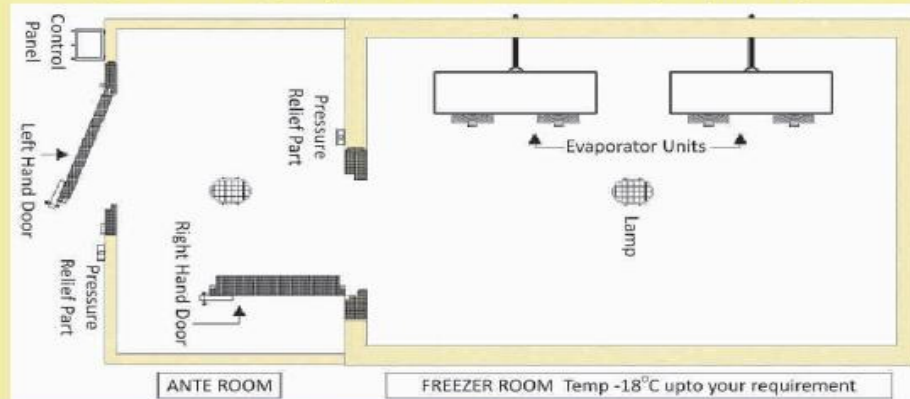
(C) Slidding Doors with imported accessories (Door size as per your requirement)

ROOM SIZE : (A) Length & Width Minimum 1.78 mt and Bigger size 0.146 mt in multiples.
You can fixed your size and demand the bigger size.

(B) Height for 60 mm thickness 2.47 mt, 80 mm-2.51 mt, 100 mm-2.55 mt, 125 mm-2.60 mt, 150 mm-2.65 mt.

Single Panel Height upto 6.25 mt and above as per your requirement.

MODEL :



Idle Model for Freezer with Ante Room

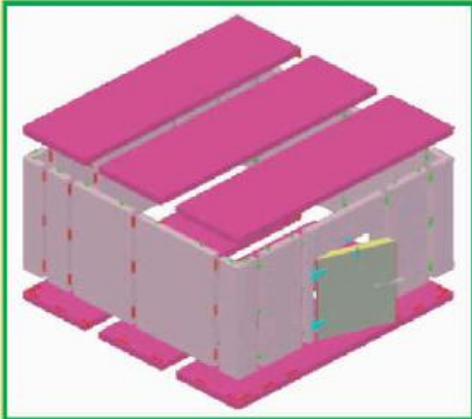
Note : For Positive temperature Ante Room is not Compulsory

MULTIPLE COLD ROOM



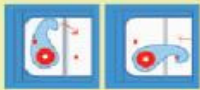


TECHNICAL FEATURES



PERFECT PANEL CONFIGURATION :

Available in variety of height and width dimension - Wall, Floor, Door Frame, Door Leaf, Tee Walls, Corners & Ceilings. PVC Gaskets at all joints make them perfect.



DIFFERENCE BETWEEN CAM-LOCK AND CONTINUOUS PANEL

CAM-LOCK PANEL

- ☞ Air Tight joint between two panels
- ☞ Panel to Panel cam lock joint
- ☞ Gasket between two panels for no leakage
- ☞ Minimum or Zero wastage of panel
- ☞ Room Assembly complete air tight
- ☞ 20-25% Time Saving in installation

CONTINUOUS PANEL

- ☞ Not Specified
- ☞ Tongue & groove with flushing and riveting
- ☞ Not Specified
- ☞ Maximum Cutting and Wastage
- ☞ Not Specified
- ☞ More Time required in installation



DOOR ACCESSORIES :

Imported make handle, closer, hinges chromium plated gives attractive looks with maintenance free.



DURABLE FRP DOOR LEAF :

The Door Leaf is made of FRP lining. They don't dent, rust, warp or scratch and easily bear up against the impact of roll-in trolleys / carts



CEILING SUPPORTED SUSPENSION ACCESSORIES :

Cold Room length & width for the bigger size than 6.25 mt it gives support to ceiling panel and can make the room in any bigger sizes and gives strength to ceiling panel.

OPTIONAL ACCESSORIES :



View Port



Strip Curtain



Window



Pressure Release Port



Ramp



Corner Coving

RACK TYPE REFRIGERATION SYSTEM

AN ADVANCE REFRIGERATION TECHNOLOGY :

- It's advance power saving system compare to normal refrigeration system
- Rack system will work as per product load variation



Evaporating Unit



Condensing Unit



Control Panel

Best Quality of **DANA** unit with specialty design such as Energy efficient, Low noise, Easy maintenance & Compact size is handled which gives the same performance for many years. Preserve your storage material by using **DANA** unit less power.

Temperature range for our refrigeration system model :

Sr.No.	Model	Temp. Range	Storage Product
A	DCH Series	+15°C to +2°C	Fruits, Vegetable, Pharma Chemical, Bakery, Dairy (Branded Pack)
B	DCM Series	0°C to -6°C	Mava, Dairy Products (Bulk Pack), Yeast etc.
C	DCL Series	-10°C to -30°C	Frozen Food (Veg-Non Veg), Ice Cream, & all type of Frozen Material
D	BLAST FREEZER	-30°C to -40°C	To Frozen all Fruits, Vegetable, Non Veg & other products

- ▶ Condensing unit is available in GI powder coated with supportive angle frame.
- ▶ Evaporator unit Aluminium / GI powder coated or fully S.S.
- ▶ Hermetic & Semi Hermetic energy efficient Compressor.
- ▶ As per high ambient designed air-cooled condensor or selected model as per customer requirement the water cooled condensor.
- ▶ Inner grooved Copper tubes & slit Aluminium fins for superior heat transfer.

Our Other Products



Chiller



Evaporative Condensor



Blast Freezer



Candy Plant



Auto Refrigeration



Deep Freezer

OUR INFRASTRUCTURE



- Large spacious land area of 1,25,000 sq. feet
- Construction area for manufacturing unit 50,000 sq. feet
- High Pressure Cannon Make Puf Filling M/c.
- Corner and Panel Press M/c.
- Semi Automatic Fabrication Line
- 2500 sq. feet well advanced infrastructure facility Office
- 1800 sq. feet show room

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(A Division of Dana Group)

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Note: We reserve the right to change or discontinue any of the model without any prior notice due to continues research & development.