



"Endless Solutions....."



APPS COLD SOLUTION LLP



ABOUT US

Established in 2010, APPS has been successfully satisfying the needs of customers since inception. It has a humble beginning trying to fulfill the requirements of cold room equipments, from its production to its after sales service. The vision to become a known Leader in India of cold room equipments in ter of quality, price and service was clear. The Three-tier policy of the Company also embedded customer satisfaction with respect to product range and service network, For this, the company recruited efficient, qualified and dedicated human resource though it meant additional costs and overheads to the company. AppS Cold solution LLP's objective is customer satisfaction and not Profit Margin. Their word-of-mouth publicity has helped us not only to acquire new references but also to capture a significant market share in the industry.



MISSION & VISION

Our vision is focused on excellence the highest quality and to be leader in technology we redefine quality day by continously to provide world class product with service and settings higher and higher standard of customer oriented quality.



WHY APPS

We are in the business of exploring new frontiers eith innovative ideas. 5yers of

- Service to the Customer
- Excellence in Quality
- Building Trust
- Expornetial Growth



QUALITY POLICY

APPS is committed to provide energy saver and eco fridndly high quality product and service to achive total customer satisfaction.



OUR COMMITMENT

we are committed to quality integrity and excellence in all areas if business we are plegde to moniter our performance as an on going activity and strive for continual improment through enhancing skills of all employees through trainnig and motivation.

PRODUCT RANGE

- Cold room PUF Panel (Discontinuous Type) 40, 60, 80, 100, 120, 150,mm
 - Cold Room Door
 - Condensing Unit (Air / Water Cooled)
 - Blast Freezer
- Evaporator Unit
 - Electric Control Panel
 - Incubation Chamber For Curd
 - Ripening Chamber
 - Blast Chiller
- Pre-Cooling Chamber
 - Mortuary Chamber
 - Refrigerated Vehicle
 - Refrigerated Van
 - Cold Room Accessories

INDUSTRIES WE SERVE

- Dairy Product Industry
 - Ice Cream Industry
 - Fruit Ripening Indudtry
 - Hotel - Restaurant
- Hospitality Industry
 - Pharmaceutical Industry
 - Chemical Processing Industry
 - Biological / Research

MICROPROCESSOR CONTROLLER

Walk-in-Cold Room's refrigeration units come with intelligent microprocessor
Powered Controllers. These BMS-compatible



Controllers offer user Friendly Features like :

- Remote monitoring Facility*
- Display of all operating functions and parameters
- Total Control
- Communication of all faults and alarms

Our Estimed Customers



CONTROL PANEL

Energy refrigeration unit comes with ready-to-use control panels that make electrical connections simple safe, fast and long-lasting, These control panels also feature :

- Temperature Controls
- Phase Preventing
- HP-LP
- Protect over current thermal relay (only compressor)
- Auto Defrost
- Delay timer



REFRIGERATION UNITS

Depending on the application, different temperature zones need to be maintained : Low(-23°C to -5°C), medium (-5°C to +2°C) and high (+2°C to +15°C). consequently, there is a need for a wide range of refrigeration systems. walk-in- Cold Room offers a Wide Variety of both evaporating and condensing units. it includes both aircooled and water-cooled low temperature condensers, with technology from the world leaders danloss and Bilzer.

EVAPORATOR UNITS

Walk-in-Cold Room's evaporating units are compact, slim and sleek, so they occupy minimum space ensuring maximum storage space. Other features include.



Key Product Features

- ▶ Aluminum powder coated body and excellent corrosion resistance
- ▶ Inner grooved copper tubes for superior heat transfer
- ▶ in-built defrost heaters for low-temperature units
- ▶ External rotor driven fans with low noise levels
- ▶ Removable side panels for easy service

CONDENSING UNITS

These units are characterised by high-efficiency heat transfer and low power consumption. other features include.

Key Product Features

- Sleek design
- UV and corrosion resistance
- Inner grooved copper tubes and slit aluminum fins for superior heat transfer
- Energy efficient compressors
- in-built safety and control devices
- Weather proof canopy



REFRIGERATED CONTAINER

LOW WEIGHT



HIGH STRENGTH



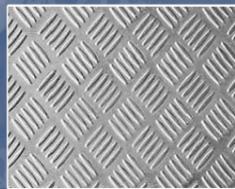
BETTER INSULATION



Type of Construction	Heavy structure with pre fabricated sandwich panels with lock on all sides all panels fit together by Cam Lock, so container becomes air tight fit
Wall Thixkness	Insulated wall thickness 80mm(Small Vehicle),100mm(Mini Truck)&125mm (Heavy Loading Truck)
Surface Material	Outside Pre coated GI aheet Skin Thickness 0.8mm or s.s grade 304, Thickness 0.5mm inside Pre coated GI sheet skin Thickness0.8mm or s.s grade 304, Thickness0.5mm.
Type of Floor	We are providing outside pre coated GI sheet, Thickness0.8mm & inside 9mm or 19mm Marine ply with FRP layer for water proof & top material as per below details Option-1: Aluminum T profile for easy moving & air rotation. Option-2: Aluminum Checkered plate. Option-3: S.S 202 rectangle pipe structure for better easy moving & air rotation.
Door	Single loft Door For small Vehicle & Double Loft Door For Mini ans Heavy Loading Truck



Aluminum T Profile



Aluminum Checkerd Plate



S.S. Pipe



Aluminum Corrugated Profile



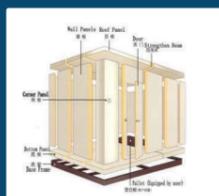
► Door & Windows :

Single loft Door For Small Vehicle & Double Loft Door For Mini and Heavy Loading Truck Single & Double loft (fully open) insulated doors, hatch door (window) & side door fitted fitted with double gasket with heavy door locking mwchanisms for special transport segment drop T" handles gear, rear door hinges, rear door higes bracket, seals rubber gasket,



► Door Curtain :

As par customer requirement we provide you PVC Door curtain. As per your door size



► Base Frame :

Between container & body chassis, it is desing on M.S profiles with laser cut aesthetic look & M.S pipe frame will be complete with u bolts & fasteners.

APP Cold Solution LLP is committed to provide world class puf panels & refrigeration products to preserve food for every needs. We have complete cold chain solutions for ice cream production & storage facilities, fruits ripening facility, Pharma product storages, Horticulture, Floriculture, Palletized cold storages, cargo- facilities, Pack house, Seed storage, Sea food industry & any other application which needs refrigeration."



Fruit & Vegetable



Dairy Product



Frozen Foods



Medicines & Vaccines



Sea Food



Beverages

Technical Specifications of PUF Panels



PUF PANELS

Available in a variety of height & width dimensions - wall, floor, door, frame, corners & ceiling, PVC gasket at all joints make them perfect



CAM LOCK

Cam locking assemblies ensure perfect alignment of walls, ceiling, floors corner panels, door frames & joining of two rooms.

THICKNESS: 40, 60, 80, 100, 120 & 150mm

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.

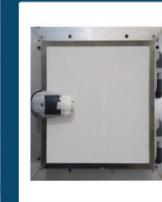
(B) For Kota stone or concrete floor both side metal surface panel in which each side fits with cam lock prevent temperature loss.

(C) aluminium chequered plate with marine ply.



FLUSH TYPE DOORS

Flush type door with PVC profile, push type door gasket & replicable electrical wire heater for easy door operation.



HATCH DOOR/WINDOW

Different size hatch door with heavy frame for easy material movement in high turn-over in ice cream and dairy industry.

DOOR:

(A) flush type: swing door with FRP profile imported hardware push type gasket & replaceable heater for easy door operation & long life size : 30"x72", 34"x78", 46"x84" (Door Opening WxH)

(B) Over Lap Type: Teak Wood frame with metal covering by using heavy duty hardware for better strength Size : 45"x84, 49"x84, 54"x84 (Door Opening WxH)



CORNER

The corner panel ensures that the Cold Room has a 90 degree corner which provides stability to the Cold Room. The foam-in design eliminates thermal loss & avoids bacteria breeding.



IMPORTED HARDWARE

All Hinges and the handle are heavy-duty cast alloys, and brushed-chrome finish for that special look.

HATCH DOOR/WINDOW

Overlap type window with heavy frame Size: 20"x20", 24"x24", 30"x30

OUR INFRASTRUCTURE



- ▶ High Pressure PUF Dispensing Machine
- ▶ PUF Panel Press
- ▶ Fabrication Line
- ▶ Bending Machine
- ▶ Corner Panel Press
- ▶ Seaming Machine
- ▶ Mig Argon-Arc-Gas-Spot Welding Machine
- ▶ Chilling Plant





OUT PARTNERS



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