



Ahata Industries



GeM
Government
e Marketplace

MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सुलभ, लघु एवं मध्यम उद्यम

KNOW AHATA

We Ahata Industries Introducing ourselves as one of the fastest-growing refrigeration companies in the Cold Chain Segment. We are a well-known Manufacturer of Banana Ripening Chambers, Mango Ripening Chambers, Walk-In chillers, Walk-in freezers, Display Cold rooms, and Freezer Rooms. Designing, Manufacturing, and Installation of the Cold chain segment are our specialties. Our customized and personalized Cold room manufacturing solutions provide cutting edge over other Cold Room manufacturers.

Ahata started its manufacturing journey in 2004. We take a unique approach to providing the highest quality of service to our clients and that has allowed us to establish long-term relationships with our clients. We are making some technical high quality affordable & best machines which give value to money to our customers.

Ahata means nature-loving and in Haryana and Punjab "ahata means aangan", which shows that in our faculty, you will get nature-loving CFC-free products.

We are headed by our mentor, Mr. Anand Kishor owing to his rich industry experience and knowledge. We have very good qualified and experienced engineers in sales, planning Production services who have sincere efforts in the growth of the company. We are targeting to develop a PAN INDIA network in all Major cities and towns.





cold Storage walk
 Cold Room Freezer Room
 Ripening Chamber



cold Storage
 Cold Room
Ripening
 Blast Freezer
 Blast Chiller
 cold Storage
 Cold Room Freezer
Ripening Chamber
 stylish
 look Design
 cold Storage
 Cold Room
Ripening
 cold Storage
 Cold Room Freezer
Ripening Chamber
 stylish
 look Design

last Freezer
 room
 storage
 Style
 runway
 gn
 Blast Chiller
 cold Storage
 Cold Room Freezer
Ripening Chamber
 storage stylish
 look I
 chiller Industry cold
 Cold Room
Ripening
 storage Industry
 attractive
 runway
 Blast Chiller



Fruit & Vegetables



Horticulture



Ice Cream



Dry Fruits



Hospitality



Bakery Products



Frozen Food



Pharmaceutical & Chemical

Puf- Panel Thickness: 60, 80, 100, 120, 150 mm

Application: Storage of Frozen Food ,Vegetables, Ice cream, Horticulture, Pharmaceutical, Chemical, Dairy-Bakery, Dry Fruits



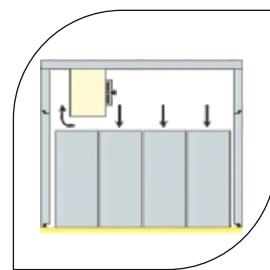
Source



Pre Cooling



Grading & Sorting



Blast Chilling



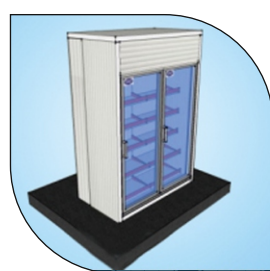
Market Distribution



Storage



Packing



Display Marketing

Major Products



Cold Room



Freezer Room



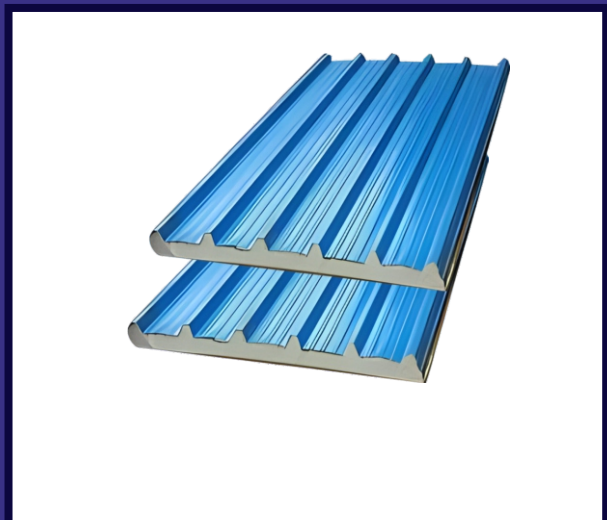
Banana Ripening Chamber



Mushroom Chamber



Blast Chiller

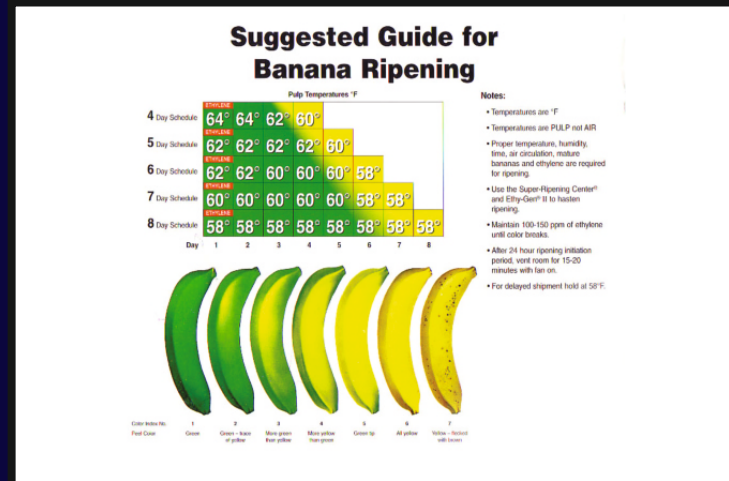


Puf Panel

RIPENING CHAMBER

Ahata Industries provide best ever ripening rooms for ripening of fruits like mango, banana and papaya. We provide forced draft cooling system for a uniform ripening for fruits even in large capacity rooms.

We used blended gas system for the purpose of ripening which is acceptable by all world food standards. With our system, clients have unique advantage of controlled ripening post storage life of the produce. The system offered by Ahata Industries has unique advantage of low weight loss after ripening which directly benefits to the customer. This chamber can be used as degreening of fruits like lime and oranges.



MUSHROOM CHAMBER

The production and consumption of mushrooms are growing very fast throughout the world. Cold preservation of mushrooms is the most important aspect of the storage and can be classified into two categories: refrigeration and freezing.

Cold or chill storage may use slightly lower temperature ranges, depending upon the freshness of the mushrooms to be refrigerated. The initial temperature of the button mushroom after picking, which varies based on environmental conditions, rises steadily during storage due to respiration and atmospheric temperature, leading to a deterioration in quality.

It has been estimated that mushrooms at higher temperatures have significantly higher respiratory activity than those at lower temperatures, which necessitates immediate shifting of mushrooms to a refrigerated zone. Low temperature retards the growth of microorganisms, reduces the rate of post-harvest metabolic activities of the mushroom tissues, and minimizes moisture loss.



Condensing Unit

The condenser unit is a crucial component of an air conditioning system. It's located outside and is responsible for releasing heat absorbed from inside the cold room to the outside air.



Control Panel

Control panel is a centralized system that regulates and monitors the temperature and other conditions within a cold room or refrigerated storage space. It allows users to set and maintain specific temperature levels and other parameters required.

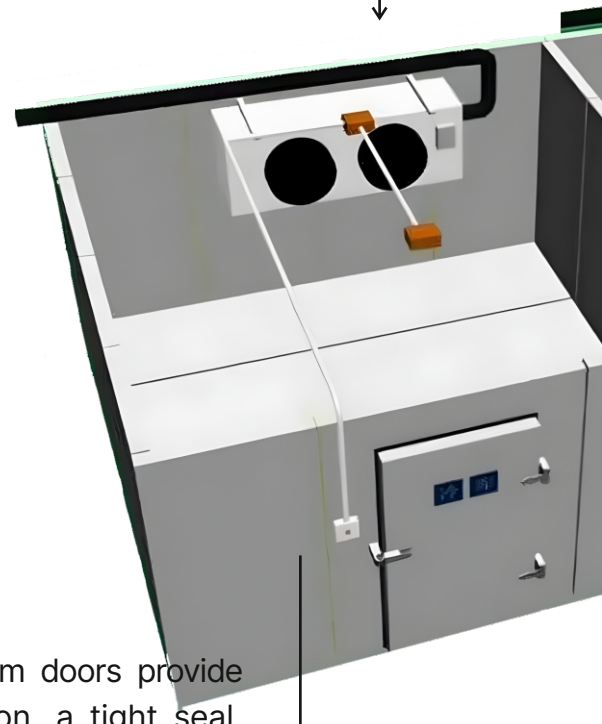


Overlap Doors

Overlap cold room doors provide efficient insulation, a tight seal, durability, and ease of access.

COLD ROOM

A Cold Room also known as refrigerated room or a walk-in cooler, is a controlled environment used for storing perishable goods at low temperatures to extend their shelf life. Cold rooms are commonly found in various industries, including food storage and distribution, pharmaceuticals, floral preservation, and scientific research.



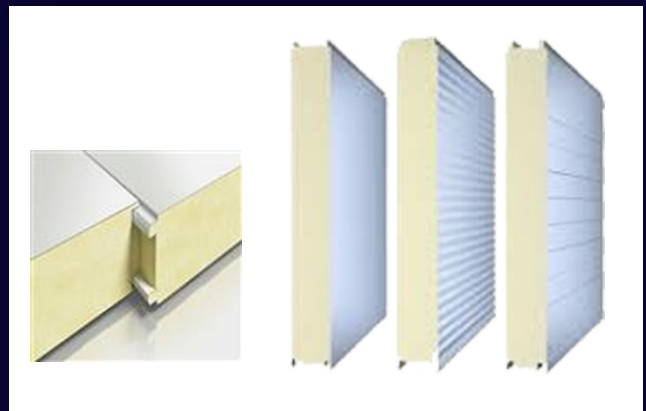


Evaporator Unit

Evaporator unit is another essential component of an air conditioning or refrigeration system. It's usually located indoors and works in conjunction with the condenser unit to remove heat from inside the cold room.



Puf-Panels are used due to their excellent insulation properties, lightweight design, durability, versatility, and energy efficiency. They maintain stable temperatures, preserving the quality of stored goods, and optimizing operational efficiency.



Puf-Panel

Puf-Panel Features & Specifications:

Panel Finish: P.P.G.I./P.P.G.I., P.P.G.I./S.S., S.S./S.S., Inner/Outer

Panel Thickness:

Wide Range: 60, 80, 100, 120, 150 mm

Temperature range: 2° c to 8° c or -18° c to -25° c

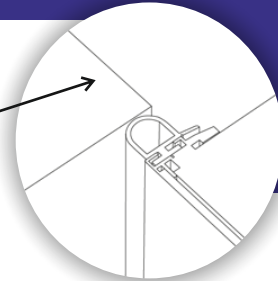
Panel Coupling: Cam locking mechanism to give you perfect sealing, resulting in resistance to corrosion & movement

Floor Type: (1) Panels with heavy gauge aluminium chequered, Sheet suitable to non-slip materials
(2) PUF Slabs with insulations & Kota stone.

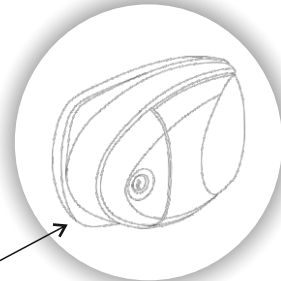
Specifications Of Doors



Gas kit



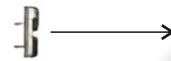
Accessories and Profiles



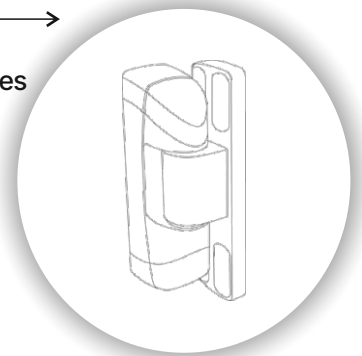
FERMETURE CENTRALE / FASTENER
520-521-520HP-521HP



Emergency Door Lock



Hinges



It is designed with overlapping panels or flaps to provide an effective seal and prevent the loss of cold air from the storage area, These doors come in various sizes and configurations to fit different cold room openings and can be customized with options such as viewing windows, kick plates, or heaters to prevent frost buildup in freezer applications. Some key features of overlap cold room doors:

- Insulation
- Tight Seal
- Durability
- Customization
- Easy Access

EVAPORATOR UNIT



FEATURES:

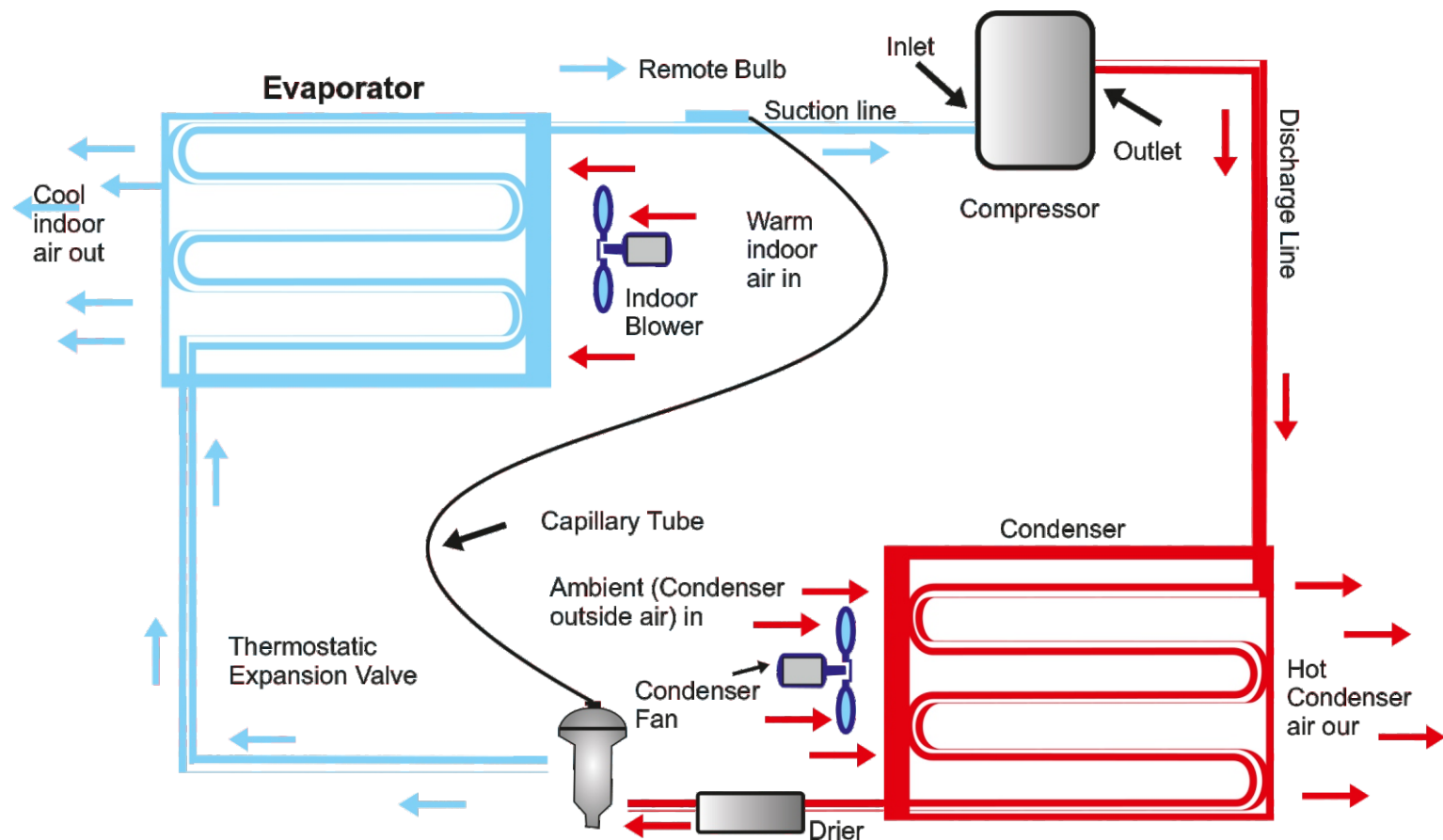
Fan – High Reliability, lower temperature resistance, and low noise external rotor fans.

Coil – High-efficiency heat exchange with an in-line tube system for minimum loss of airflow between fans and large surface area for better cooling.

Defrost- Use electricity heating stainless steel pipe, high leak proofness at the end anti-electrical leakage, and long life.

Unit Body- Aluminium, PU type powder-coated, corrosion resistant, and nice appearance body.

Maintenance- Compact, adjustable & easily openable side panels for easy installation.



CONTROL PANELS

Control panels are vital components facilitating the operation, monitoring, and control of machinery

- User Interface
- Control Elements
- Displays Input/Output Connections
- Power Distribution
- Safety Features



HATCH WINDOW

We provide different sizes of hatch window with heavy frame for easy material movement in high turnover ice cream and dairy industries.

We use a insulated cold room window to give the chance to customers to do not walk in the cold room and pick the stored products from the window easily. The porthole is installed on the polyurethane panel.



TABLE TOP HUMIDIFIER (6 ltr/hr)

Specifications

Food / Medical Packaging houses
Warehouses
Timber Industries
Tea/Tobacco Industries
Curing Processor
Horticulture etc.
Textiles Industries
Propagation Rooms
Cold Storage Rooms
Nurseries
Greenhouses
Mushroom Cultivation Room



Technical Specifications

TABLE TOP

Particle Size	5~10 Microns
Power supply Single Phase	230VAC/50HZ
Operating Temp.	1~50°C
Humidification Capacity	6~8 Ltrs/hr
Power Input	90W
Water Connection	0.5 Inch(<5kg/cm²)
Area Coverage	600~800 sqft
Dimensions	370x 370x 480 mm
Weight	9kgs(dry)

MAJOR CUSTOMERS

	CUSTOMER	LOGO	PRODUCT
	BRITANNIA INDUSTRIES LTD. NEW DELHI, MUMBAI		COLD ROOMS, DEEP FREEZER, WATER CHILLER
	NECTOR LIFE SCIENCES LUCKNOW & DERA BASSI		COLD ROOMS, COOLING EQUIPMENT
	CAFÉ DELHI HEIGHTS DELHI		FREEZER ROOM, COLD ROOM
	HALDIRAM SNACK PVT.LTD NEW DELHI, NOIDA		FREEZER ROOM, COLD ROOM
	LION BLOOD BANK SHALIMAR BAGH, DELHI		REFRIGERATION SYSTEM
	ARMY BASE HOSPITAL DELHI CANTT.		COLD ROOM
	VADILAL ICE CREAM DIST. NEW DELHI GURUGRAM		FREEZER ROOM, COLD ROOM
	AMUL ICE CREAM DIST. NEW DELHI		FREEZER ROOM, COLD ROOM
	PARKLAND EXOTICA CHHATARPUR DELHI		COLD ROOMS
	SHUBH NIMANTRAN BANQUET KIRTI NAGAR		FREEZER ROOM, COLD ROOM
	KFC RESTAURANTS KIRTI NAGAR DELHI		FREEZER ROOM, COLD ROOM
	NAZEER FOODS PVT. LTD NOIDA, UP		FREEZER ROOM, COLD ROOM
	NIRULA'S JODH PUR RAJAISTHAN		FREEZER ROOM, COLD ROOM
	SAKUN CONSUMER PRODUCT WEST DELHI		COLD ROOMS
	MOTHER DAIRY DISTRIBUTOR NEW DELHI		COLD ROOMS
	BIKANERWALA GURGRAM		COLD ROOMS
	INDIA GLYCOLS LTD. DEHRADUN		FREEZER CUM COLD ROOMS
	DS GROUP GUWAHATI		FREEZER CUM COLD ROOMS
	TERI (THE ENGG RESEARCH INSTITUTE) GURGRAM		FREEZER CUM COLD ROOMS
	RAJGHARANA BANQUETS KARNAL		COLD ROOMS
	DAIRY FUN		FREEZER ROOMS
	ANANDA		FREEZER ROOMS, COLD ROOMS



 I-23, Sector -1, Bawana Industrial Area, Delhi -110039

 www.ahataindustries.com

+91 9953358473

+91 8586999589

+91 7291029045

 info@ahataindia.com
Sales2@ahataindia.com

