

Acoldz Refrigeration Solutions

Reliable Cooling, Maximum Efficiency

MINIMAL FEATURES



Temperature
Control



Energy
Efficient



Durable
Build



Cold Chain
Reliability

-25°C

-25

+12°C

 **ACOLDZ**TM
Top Cooling Solution

ACOLDZ Refrigeration, strategically located in Ahmedabad, Gujarat, stands as a premier provider of cutting-edge and innovative refrigeration solutions. We are unwavering in our dedication to delivering high-quality products and services that not only meet but anticipate the evolving needs of our diverse customer base.

Cold Room

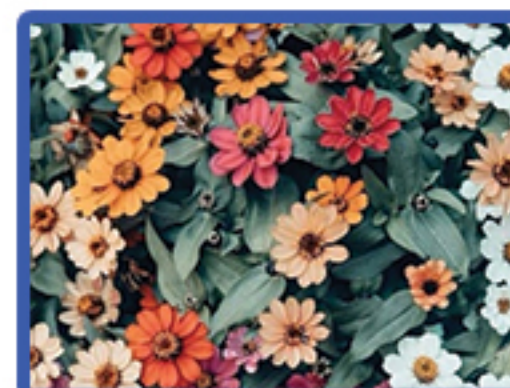
Product Overview Details

Acoldz Cold storages or cold rooms are the areas which is isolated from the external environment conditions in which the ideal air is created with the help of cooling devices of the space in order to preserve the freshness of the products and intended to prolong the shelf life.

The main purpose of using cold storage or cold room is to maintain the freshness of the products extended period of time as fresh as the day it was produced without external appearance deterioration and spoiling.

According to the product that will be preserved and purpose of preservation they preserved or stored in different temperature regimes.

-5°C / +8°C is one of the most common temperature ranges for the cold storages. This temperature range covers +2°C / +8°C which is generally defined as chiller room. According to product type that will be stored in the cold rooms, the critical temperature level is determined and set. We manufacture and build chiller rooms to be used for many different product types. In the chiller room fresh fruits and vegetables, fresh meat and poultry products, milk and milk products, fresh fish and sea foods, bakery, medical drugs and chemicals are preserved.



Refrigeration Container

Product Overview Details

Acoldz Refrigeration Containers are engineered to deliver reliable and efficient temperature-controlled transportation across a wide range of applications. Designed to maintain temperatures from +12°C to -25°C, these containers feature a robust GRP sandwich panel construction on all six sides

ensuring superior insulation, durability, and complete resistance to rust and corrosion.

The seamless integration of the container with the chassis using advanced sub-frame, cup, and cleat arrangements enhances structural strength and stability. Built with high-performance sandwich panels (thermal conductivity 0.022 W/mK, density 40–42 kg/m³) and finished with jointless GRP sheets and aluminium profiles, the design ensures excellent thermal efficiency and long-lasting performance. Compatible with leading vehicle platforms like Eicher Pro, Mahindra Maxi Truck, Mahindra Bolero, and Tata LPT Turbo, Acoldz containers offer versatility with multiple door configurations. Equipped with semi-sealed or scroll compressors and an air-cooled refrigeration system with electric support, they provide consistent cooling for both frozen and chilled applications. With optimized insulation, low operating costs, high strength, and extended backup time, Acoldz containers ensure maximum payload efficiency, dependable performance, and safe transport of temperature-sensitive goods.



Control Panel

Product Overview Details

Acoldz Refrigeration comes ready to use power panels that make electrical connections simple, fast & long lasting.

Features

- Prevention of Phase
- High Pressure-Low Pressure controlling
- Protection against Over & Under power situations
- Automatic Defrosting
- Delayed timer alarm
- Higher & Lower Temperature Alarm (Opt.)
- All type of Trip & Warning Alarms available



Chiller

Product Overview Details

The Acoldz Chiller range of products comprises quick, efficient, adjustable, and compact walk-in cooling spaces of varying temperature ranges.

Acoldz Chiller-P is a compact cooling and storage unit with adjustable racks. It stores items of immediate use or those with a short shelf-life, such as food items, vegetables, medicines, flowers, milk, and dairy products with a temperature range of +2°C to +9°C.

Acoldz Chiller-N is a compact walk-in freezer with adjustable racks for freeze storing items such as vegetables, medicines, seafood and meat, as well as milk and dairy products for prolonged periods, at a temperature range of -14° C to -19° C



Ice Candy Plant

Product Overview Details

Our wide range of Ice Candy Production Machine are designed with high quality material and advance technology to ensure quality production of ice candies.

These machine are developed for peak use where space is limited and temperature required is about -25°C to -30°C with high production capacities required.

All the variants are developed and built for easy to use. The production capacities changes depending on the moulds, but quality and flexibility remains the same



Ageing Vat

Product Overview Details

The Acoldz Ageing Vat is useful for milk & ice-cream premix storage at around 4°C temperature. It has its own freezing coil operated by refrigerated unit.

It is cooled by alcohol brine water solution deepened in retriggered coil. Whole body of ageing vat is puff insulated.

It has flooding type top lid for cleaning manually, agitator has removable stirrer & it's easy to drain whole system.

Available in capacity:
100 Litre to 3,000 Litre



Water Cooler

Product Overview Details

Thanks to a powerful and rugged compressor, this latest range of coolers cool water surprisingly fast. Also, they come with an all-stainless steel body, making them more durable. And together with the power saving insulation and a comprehensive warranty, these coolers are complete value for money.

What's more, even eco-friendly versions of these coolers are available. So you don't just get cold water, you also get a healthy environment, for years to come.

Salient Features

Faster cooling, Eco-friendly, In situ power-saving PUF insulation, Sturdy compressor and trouble-free operation, Silent operation & Nationwide Blue Star network for prompt service

SDLX series

Stainless Steel body

Stainless Steel tank

Easy controls

Speedy drainage

Storage capacities: 20 L to 380 L



BMC

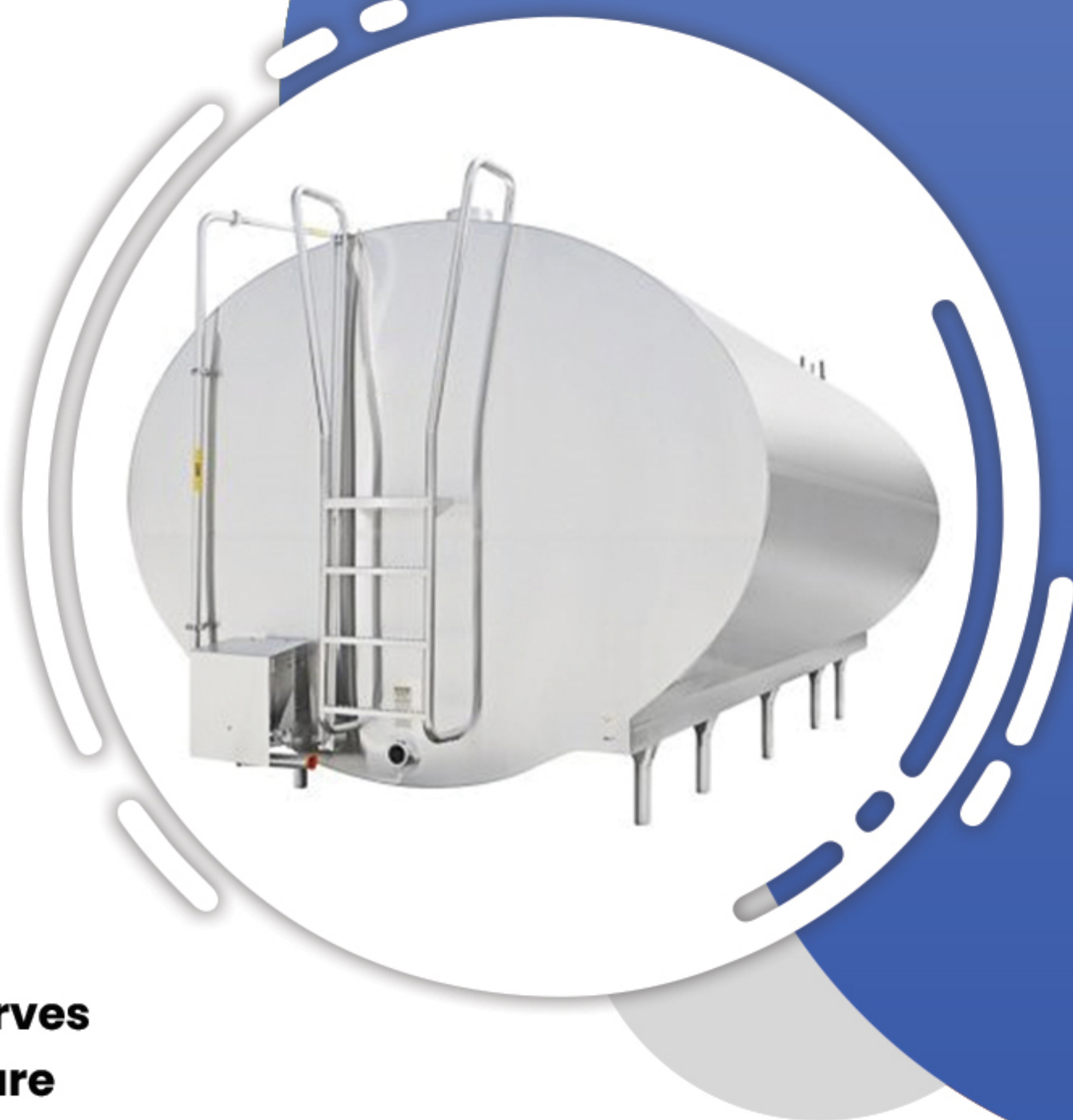
Product Overview Details

Acoldz Company bulk milk tanks set the industry standard. Dependable and durable, you can count on years of trouble-free performance, the lowest operating costs, precise temperature control, and a wide range of standard features and options.

Acoldz bulk milk chiller preserves milk quality at 4°C temperature

we specialize in milk cooling and storage systems. Our Acoldz milk coolers, built from polished stainless steel for durability and ease of cleaning, meet or exceed world standards, including 3-A. They feature double-wall construction with spray foam insulation to maintain proper cooling temperatures. We also utilize our exclusive Temp-Plate® heat transfer surface for maximum cooling power and low energy costs.

Our bulk milk coolers are available in 5 models and sizes from 500 to 5,000 litres to suit the needs of small and large operations. They also come standard with heavy-duty agitators and automatic washing systems and can be adapted to your operational needs using Acoldz refrigeration and control systems, which provide the most suitable range of features.



Deep Freezer

Product Overview Details

Acoldz Deep Freezers are the most economical, effective solution for safe storage of perishable foods. The range of hard-top chest freezers incorporates cutting-edge technology and innovative features, guaranteeing long-lasting freshness.

Built to last, and to meet the demands of the high sub-continental temperatures, these machines cut power bills through energy-saving innovations, helping your business grow. Just what you would expect from the experts.

Capacities

100 L, 150 L, 200 L, 300 L, 400 L, 500 L to 700 L

Salient Features

- Robust construction for heavy duty use
- Corrosion resistant body
- Suited for high ambient temperatures in tropical countries
- Twin door larger capacity models to avoid cooling loss
- Locks on all models
- High density PUF insulation for better holding time
- Highly energy-efficient compressor



Contributes significantly to the efficiency and success

About Us

ACOLDZ Refrigeration is a leading provider of innovative and reliable cooling solutions. We specialize in designing, manufacturing, and installing high-performance refrigeration systems for industrial and commercial applications globally. Our commitment to efficiency, quality, and advanced technology ensures optimal temperature control for your products and processes.

**Phone**

+91 8160370783

**Email**

sales@acoldz.in, info@acoldz.in

**Address**

Office # 325, Ratna Business Square, Old Natraj Cinema, Opp. Chinu Bhai Tower, Croma Showroom Building, Ashram Road – Ahmedabad, 380009, Gujarat – INDIA.

**Website**

www.acoldz.in

ACOLDZ Refrigeration

Top Cooling Solution