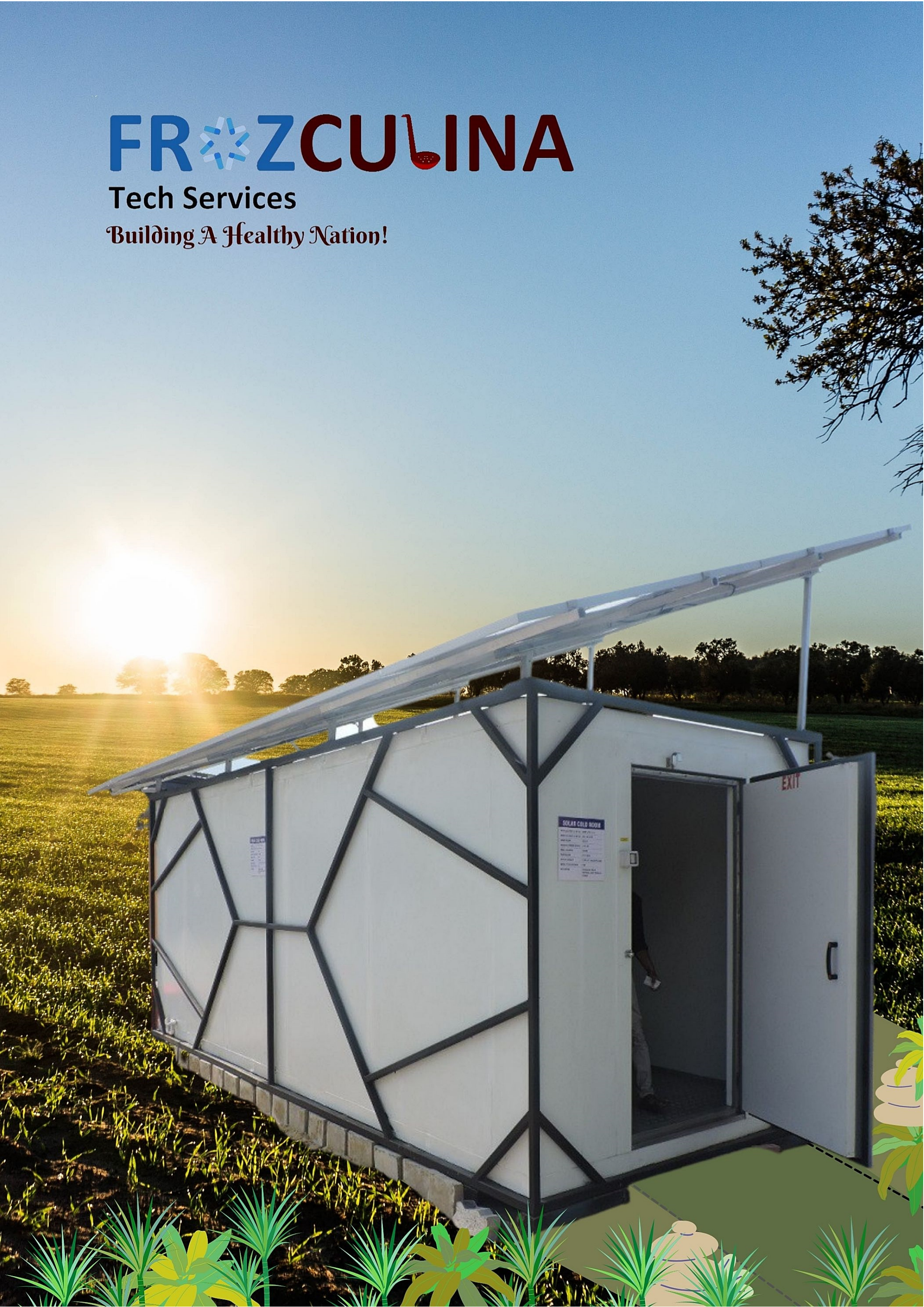


FR^oZCULINA

Tech Services

Building A Healthy Nation!





FROZCULINA Tech Services is a name to reckon with, in the domain of commercial refrigeration and foodservice equipment, which has a vision to create a Healthy India. Our motive is to help the food industry maintain the shelf life and quality of food during its storage and also to support the Pharma industry with best tailor-made refrigeration solutions for life saving drugs and most compatible and advance biomedical equipment. FROZCULINA assures the best technical expertise & a prompt customer service.

FROZCULINA is backed by professionals with decades of hands-on experience in Commercial Refrigeration, Foodservices, Pharmaceutical and Dairy Industry and those who have worked with the best of the companies in the Industry. We understand the demand for highest standard of quality and consistency in the current market scenario. Team FROZCULINA has a proven expertise in design, supply and installation of Walk in Coolers & Freezers for varied specific applications for the Agro Produce, Food Sector and Bio-Medical Industry.

For Agro produce, a proper storage from the time of harvesting to the time of consumption and in Pharma, for many life saving drugs from the time of production to admission to the patient; it is very important to maintain the temperature for preserving the product quality. Many of these products require temperature between 0°C to 15°C for safe storage and transit purposes.



In **today's** times in the absence of cold-chain facility, power availability in rural areas and other infrastructure, substantial portion of our farm produce and pharma products go waste. Due to this many farmers are forced to sell their produce immediately after harvest which results in overabundance and low price realization.

For this, **FROZCULINA** is offering a unique solution to take care of all these shortcomings and ensure optimum product preservation.

Solar Cold Room:

Solar Cold Room is a composite Cold Room which can run on both Solar power and alternative source of power which can be a DG Set or Grid Power which will work throughout the year.

The plug and play feature of the Solar Cold Room makes it portable and can be shifted anytime anywhere as per the convenience with minimal shifting cost. Additionally the maintenance is very low and also the running cost is the lowest when working on Solar stand-alone in the long term. This makes this Cold Room the best suited and economically viable for sustainable growth even in rural conditions where electricity availability is a big concern.

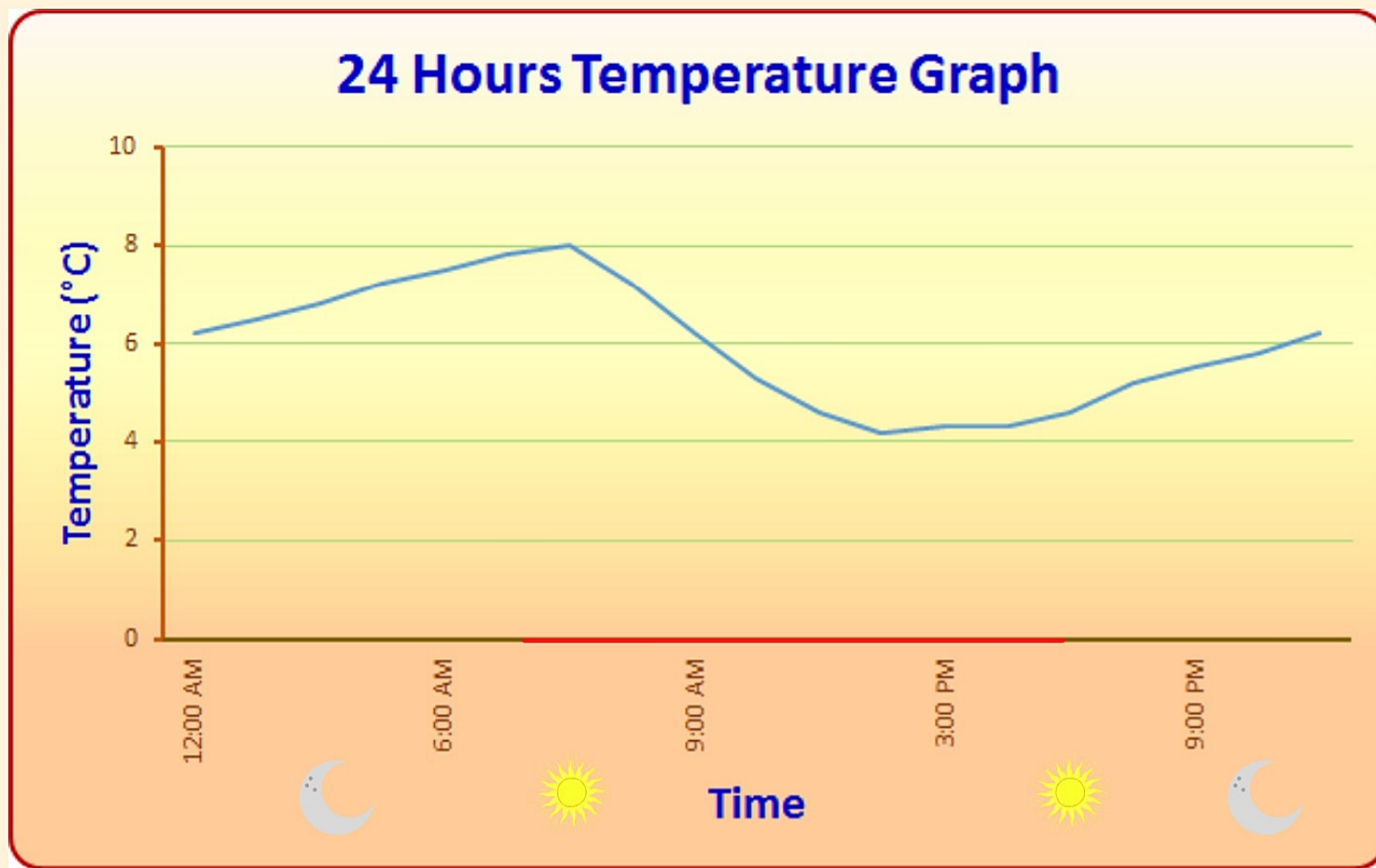
Technical Specs - Solar Cold Room:

We currently offer Cold Room in two sizes 5 MT and 10 MT. These Cold Rooms are most suited for storage of Farm produce (like Fruits, Vegetables & Flowers), Dairy & Poultry Products, Pharma (Medicine, Drugs, Vaccine, etc.) which need 0°C to +15°C.

We all know that is India is a Sun blessed country and thus Solar energy based refrigeration technology becomes most relevant for the remotest Indian conditions.



5MT Size (LxWxH)	: 20' x 7'9" x 7'11"
Insulation	: Puf Panels 100 mm
Product Capacity	: 4 ~ 5 MT
Loading Rate	: Daily 10%
Back-up	: * 24 Hrs. with no loading & no door opening. * 16 Hrs. with 10% loading and 10 times door opening.
Temp. Range	: +2 °C to +20 °C
Product	: Fruits-Vegetables, Dairy Flower, Poultry, Pharma
Solar Panel	: 5 Kw



— **Cold Room Temperature** — **System Running time**
 Summer: 8:00 AM to 5:00 PM
 Winter: 8:30 AM to 4:30 PM



Vegetables



Flowers



Fruits



Dairy



Pharma



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