



**ARCTICSTORE™**

**TITAN**

**ArcticStore**

**product guide**

**environmentally friendly storage solutions**

**TITAN**  
**CONTAINERS**





**TITAN Containers** founded in 1987 is today one of the premier international suppliers of portable storage solutions. Our domestic rental business covers an area from the Atlantic Ocean to the Black Sea and down to the Mediterranean. Our business philosophy is to combine the advantage of size yet maintain local quality service.



**TITAN ArcticStore** formed to provide high quality environmentally friendly Frozen and Chilled portable coldstores primarily for the domestic market, but also for the off shore oil and gas exploration industry. We provide cost effective product storage for temperatures ranging from **-40C** to **+60C**, yet maintaining all the requirements needed for today's modern refrigeration systems.

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## Environment

TITAN ArcticStore acknowledges and respects the environment, and in an effort to reduce our's and our client's carbon footprint we use the latest materials and technology available in the manufacture of our coldstorers.

## Financial Advantages

Working with a major professional company with a depot network throughout Europe and the UK means much reduced transportation costs, coupled with reliable equipment performance giving reduced power consumption, less down time and risk of product loss.

All this adds up to £'s savings and benefits to the environment

## Features

With temperature ranges from **-40c** to **+60c**, all our portable coldstores will cater for a variety applications, be it deep frozen, chilled or sensitive high temperature product storage.

TITAN ArcticStore has built in many features to make our coldstores as user friendly as possible.

Coldstores can be sited inside or outside or connected to an existing building.

All our coldstores are covered by a 365, 24/7 maintenance and callout service.

## Fleet

With an ever increasing fleet size through continual growth by the introduction of new portable coldstores and recent acquisitions we can now boast a fleet with an average age of less then 5 years old and getting younger.

**TITAN ArcticStore** hope this product guide will assist you in selecting the right product for your particular application. Whether your requirement is to keep Ice Cream at -25C, Milk at +2C or resins at +14C or higher we have the temperature range to meet your requirement.

**Power Requirements** – All units listed in this guide would require the following power supply:- full 3 Phase, 440v neutral and earth, with a minimum 32 amp motor rated supply, recommend D type breaker.

**All Dimensions** listed within this product guide are for guideline purposes only and will vary slightly from model to model.

## TITAN ArcticStore – Standard Models



Size	External Dimensions			Internal Dimensions			Pallet Capacity	
	Length	Width	Height	Length	Width	Height	GB	EU
20'	2600	2400	2600	5750	2260	2245	8	11
40'	1200	2400	2600	11750	2260	2245	18	25
40'HC	1200	2400	2900	11750	2260	2520	18	25



TITAN ArcticStore Standard models are best suited for applications where the client infrequently visits the coldstore to add or remove products also with the flexibility to use Fork Lift Trucks or hydraulic pallet trucks. Available in both flat and T Section floors



## TITAN ArcticStore – AS and AP Models



Size	External Dimensions			Internal Dimensions			Pallet Capacity	
	Length	Width	Height	Length	Width	Height	GB	EU
20'	6000	2400	2600	5750	2352	2245	8	11
40'	12000	2400	2600	11750	2352	2245	18	23
40'HC	12000	2400	2900	11750	2352	2520	18	23



TITAN ArcticStore AS and AP models are ideal where you need easy and frequent access to your products. All coldstores include easy opening door/s, internal lighting with non slip floors, panic alarm, emergency internal door release and are supplied with a lightweight aluminium ramp suitable for roll cages or non motorised pallet trucks.



## TITAN ArcticStore – CE Models



Size	External Dimensions			Internal Dimensions			Pallet Capacity	
	Length	Width	Height	Length	Width	Height	GB	EU
20'	6000	2400	2600	5898	2294	2322	8	11
40'	12000	2400	2600	10792	2294	2322	18	23



TITAN ArcticStore CE models purpose built portable coldstores with full end door access. The coldstores in this range feature low noise emission machines measuring between 40 to 55 decibels. Ideal for inner city and in residential areas.

All coldstores include easy opening door/s, internal lighting with non slip floors, panic alarm, emergency internal door release and are supplied with a lightweight aluminium ramp suitable for roll cages or non motorised pallet trucks.



## TITAN ArcticStore – XXL Models



Size	External Dimensions			Internal Dimensions			Pallet Capacity	
	Length	Width	Height	Length	Width	Height	GB	EU
48'	14630	3804	2450	14325	3576	2222	37	43



**ArcticStore XXL Models.** Purpose built 37 UK pallet capacity, 3 pallet wide portable cold stores featuring new technology refrigeration machinery.

Operating temperature range **-30C to +30C** with optional economy mode operation, automatic defrost, inbuilt computer data logger, on demand fresh air exchange and many other user friendly benefits. All of this with reliable performance and reduced power consumption. The £ savings are significant not to mention benefits to the environment.

User safety is an important issue and these units include more than the minimum requirements with regards HSE including alarms and emergency battery backup lighting in the case of power failure. Anti-slip flat floors are standard as well as vermin proof drains in all 4 corners. Door opening 1850mm x 2100mm (w x h). Can also be delivered with support platform.



## TITAN ArcticStore – ArcticSuperStore Models



Size	External Dimensions			Internal Dimensions			Pallet Capacity	
	Length	Width	Height	Length	Width	Height	GB	EU
20'	6000	4800	2600	5750	4600	2290		
40'	12000	4800	2600	11650	4600	2290	42	51
40'HC	12000	4800	2900	11650	4600	2590	42	51



**TITAN ArcticStore - ArcticSuperStore** If you require multi pallet or roll cage storage, or a coldstore which you can use to pick your products from then the ArcticSuperStore is the coldstore which meets your requirement.

The 40' Super 2 model is 4 pallet wide giving 58 square metres of space. Each additional module adds another 29 square metres. The robust construction of these coldstores permits the use of suitable fork lift trucks and all forms of pallet lifters.

The doors are easy to open and in the case of an emergency can be opened from the inside. With highly efficient and effective refrigeration machines combined with high K value ISO 3582 PU self extinguishing insulation they will provide accurate and reliable control to produce fast pull down times yet low running costs.

Standard Super 2 and 3 models have 2 independent machines. Super 5, 7, 9 have respectively 3, 4 and 5 machines. Irrespective of the number of machines all operate in tandem with identical defrost cycles.

***\*The above dimensions are a guideline only and apply to the Super 2 models only\****



## TITAN ArcticStore – Rapid Chilling Models



Size	External Dimensions			Internal Dimensions			Pallet Capacity	
	Length	Width	Height	Length	Width	Height	GB	EU
10'	3000	2400	2600	2683	2260	2245	4	5
20'	6000	2400	2600	5750	2260	2245	8	11



**TITAN ArcticStore Rapid Chiller models** with the fast pull down time of our new technology refrigeration machines make them perfect for temperature reduction of all types of products including fruit, vegetables, meat, fish, dairy products and industrial products of all types. Typical cooling performance (with 1 machine) for some product groups are:

Removing 1C field heat from fruits and vegetables per 1000 kg between 4 and 5 minutes. i.e. 20C reduction of 1000 kg - 80/100 minutes depending upon the product

Meats, fish & shellfish cool faster and 1C per 1000 kg is achieved in less than 3 minutes for most products. 20C reduction per 1000 kg in approx 1 hour.



# TITAN ArcticStore – Dual Temperature Models



Size	External Dimensions			Internal Dimensions			Pallet Capacity	
	Length	Width	Height	Length	Width	Height	GB	EU
10'	3000	2400	2600	TBA	2260	2245		
20'	6000	2400	2600	TBA	2260	2245		



TITAN ArcticStore Dual Temperature models are bespoke to each customer's individual requirements, therefore longer term hire is generally required.

With a frozen compartment at the front of the coldstore, and a chill compartment to the rear, these types are generally supplied with separate doors to the 2 zones, fitted with flat floors and come complete with internal lighting.

Can also be applied for blast chilling in 1 zone with storage in the other area.



## TITAN ArcticStore – DNV Models



Size	External Dimensions			Internal Dimensions			Pallet Capacity	
	Length	Width	Height	Length	Width	Height	GB	EU
10'	3000	2400	2600	2683	2260	2245	4	5
20'	6000	2400	2600	5750	2260	2245	8	11



**TITAN ArcticStore DNV Models** built to an industry standard and meeting approval EN12079 and DNV2.7-1 they are designed specifically for the off shore gas and oil industry where specific handling facilities are required.

Manufactured using a combination of marine container and off shore industry standards these robust containers feature a standard marine refrigeration machine to maintain accurate reliable temperature control.

Available for sale or long term rentals only.



## TITAN ArcticStore – Controlled and Modified Atmosphere Models



For customers who require optimal storage conditions for fruits and certain other products, there are the approved controlled and modified atmosphere options available.

These machines include a standard controlled fresh air exchange systems for more general storage of the products.



## TITAN ArcticStore – Ambient & Dry Storage Models



Size	External Dimensions			Internal Dimensions			Pallet Capacity	
	Length	Width	Height	Length	Width	Height	GB	EU
10'	3000	2400	2600	2830	2340	2390	4	5
20'	6000	2400	2600	5898	2352	2393	9	11
20'HC	6000	2400	2900	5898	2352	2693	9	11
40'	12000	2400	2600	11898	2352	2393	19	25
40' HC	12000	2400	2900	11898	2352	2693	19	25
40' PW	12000	2500	2900	11898	2452	2693	22	30



TITAN ArcticStore Ambient and Dry Storage units are suitable to store just about anything that does not require a specific controlled environment. They are strong, secure and offer a flexible way to introduce effective additional storage space.



# TITAN ArcticStore – Accessories



**Support Platforms or Legs**



**Lighting Kits**



**Loading Ramps**



**\* Heavy Duty loading ramps are available on special request**

**Additional Security**



**Remote Monitoring**



**Air Curtains**

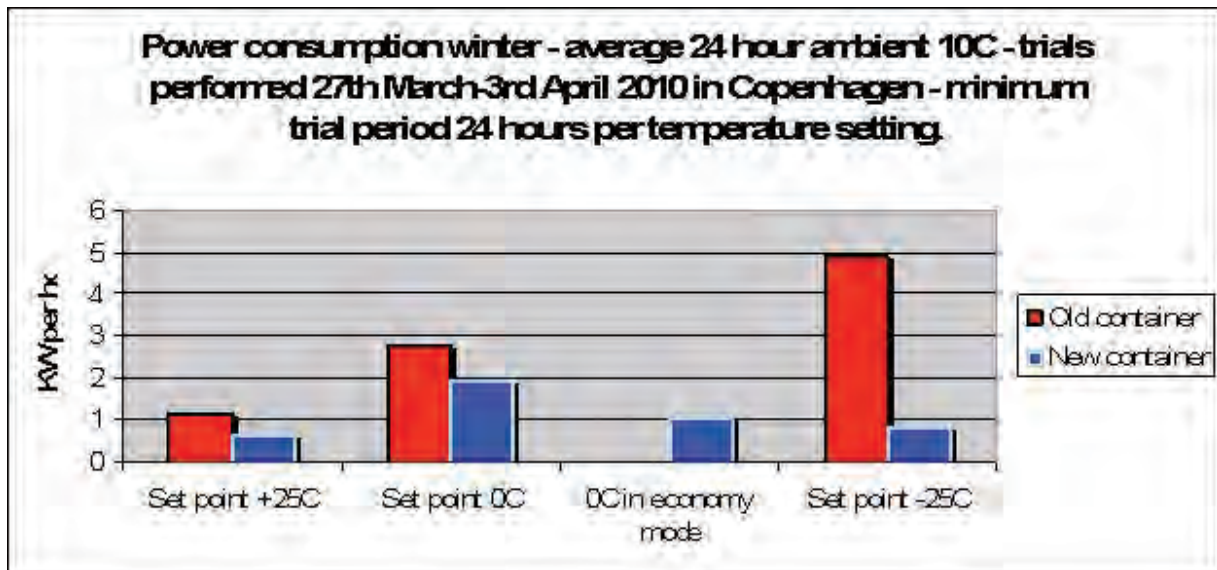
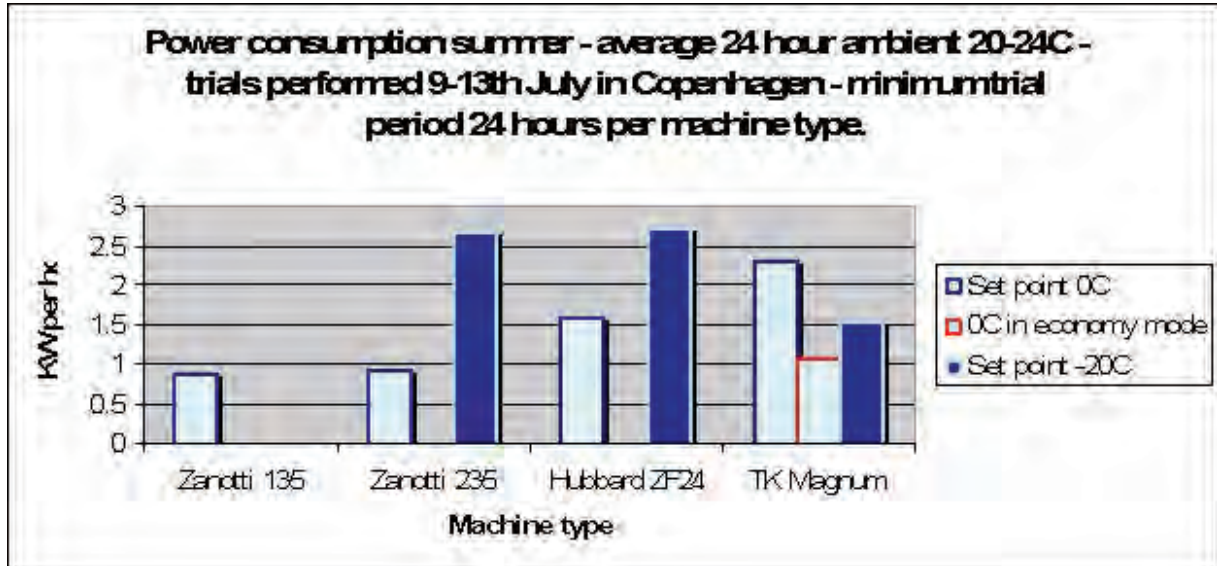


## TITAN ArcticStore – Depot Locations



Each circle represents approximately a 75 mile radius from the depot location.







### Head Office

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