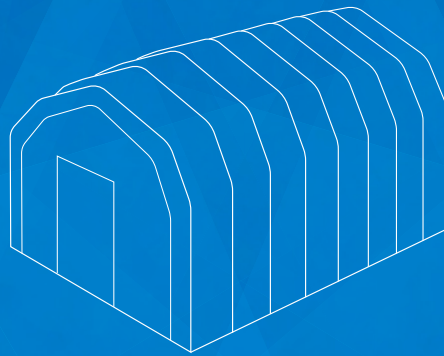


Dynamic Solutions Designed For Your Business



Agile | Bespoke | Configurable | Modular

Who We Are



How can Dawsongroup tcs support your business?

Think how your business may be limited by space constraints, movement challenges, or the demands of environmental controls such as temperature, humidity, and cleanroom conditions. Now, imagine how your organisation improves with fast, affordable, and flexible space and movement solutions.

The answer can be found with **Dawsongroup tcs**.



Dawsongroup

Dawsongroup is a network of industry-leading, business-to-business asset hire, and funding companies. The Group provides specialist commercial vehicles and temperature-controlled solutions, representing over thirty thousand supply chain links across multiple markets.

Dawsongroup tcs, a subsidiary of Dawsongroup was founded in 1990 to deliver high-quality, hireable, and configurable temperature control modular solutions.

We focus on space optimisation, seamless movement, and streamlined processes to help businesses enhance efficiency and flexibility without long lead times or heavy capital investment.

Through our Smarter Asset Strategy, we provide tailored solutions that meet your operational needs while protecting your capital. Remaining at the forefront of innovation, we ensure our customers retain agility and resilience in an ever-changing marketplace.

Dawsongroup tcs

Why Dawsongroup tcs?

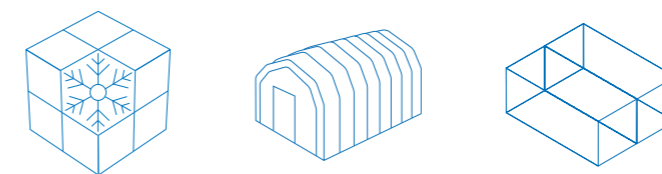
At Dawsongroup tcs, we are your strategic partner — not just a supplier. We take the time to understand your business through detailed assessments, conversations, and on-site visits. Our industry expertise and consultative approach enable us to design tailored systems that address your specific needs and challenges.

Our solutions deliver measurable benefits, including short- and long-term cost savings, operational improvements, consistent temperature control, enhanced labour efficiency, stock rotation, and optimised logistics process flows.

Operational across the globe

Dawsongroup tcs continuously adapts and evolves to meet the ever-changing demands of the global supply chain, helping businesses thrive in an increasingly competitive marketplace.

With an extensive network spanning New Zealand, the USA, the UK, and Europe, we provide localised support and expertise wherever you operate — ensuring every solution aligns with regional regulations, standards, and market requirements.



Industries we support





Explore the Polar°Store Cold Rooms

Dawsongroup tcs introduces its simplest cold storage product: the Polar°Store cold rooms, available for hire or sale anywhere in the world. With an interior temperature range of -40°C to +40°C, this cold room can operate as a single unit or be built into a modular solution (see our Polar°Store modularity page 6).



Using the latest refrigeration technology, our cold rooms maintain a consistent, critical temperature 24/7 and are suitable for sustaining the cold chain. With full service and maintenance included on hire contracts and a 5-year warranty when purchased new, the Polar°Store offers your business a durable, energy-efficient, and cost-effective solution.

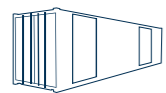


General Specifications

Cold Room	Model Number	Container Size	Operation Change	Pallet Capacity	
				NZ/AU	EURO
	PS1096	10ft (3m) HC	-40°C to +40°C	3	3
	PS2096	20ft (6m) HC	-40°C to +40°C	9	10
	PS4096	40ft (12m) HC	-40°C to +40°C	20	22

Bespoke Needs

Our cold rooms are in standard layouts with a 70/30 entrance at one end, and a single fridge at the other. If you have a more bespoke request, we can easily accommodate these, including:



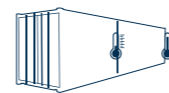
Single or multi-side access



Pharma spec (GDP compliant)



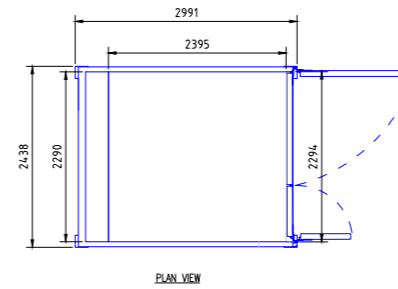
Dual refrigeration systems



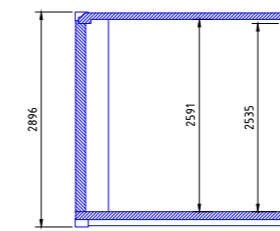
Dual temp compartments

Polar°Store Cold Rooms Dimensional Specifications

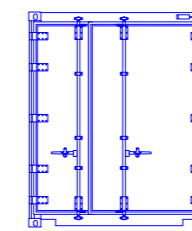
PS1096 (10ft)



PLAN VIEW

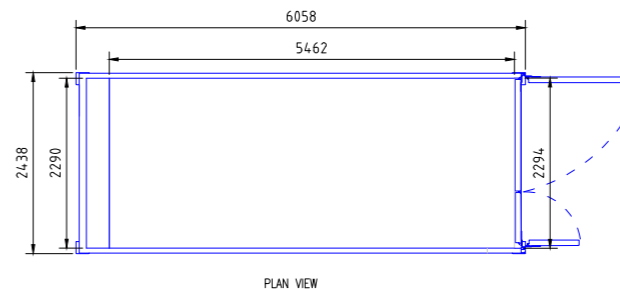


SIDE SECTION

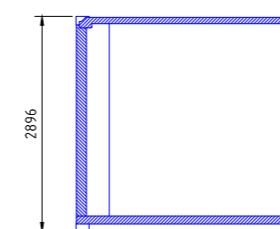


DOOR ELEVATION

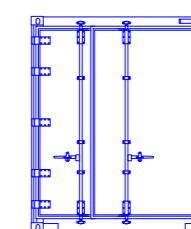
PS2096 (20ft)



PLAN VIEW

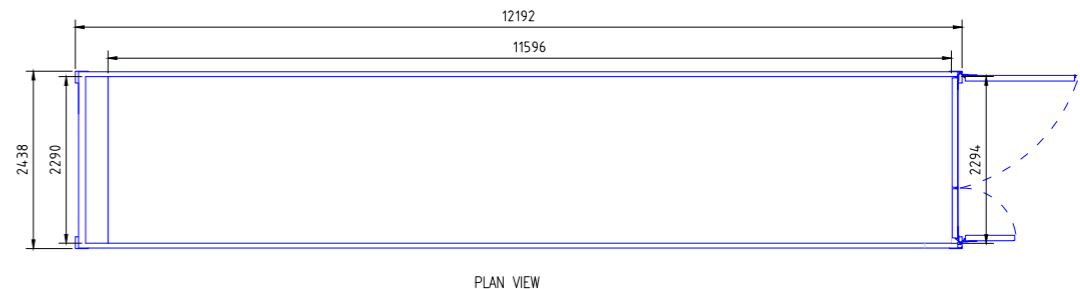


SIDE SECTION

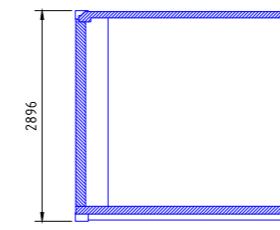


DOOR ELEVATION

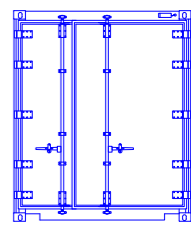
PS4096 (40ft)



PLAN VIEW



SIDE SECTION



DOOR ELEVATION



Explore the Polar°Store Modulars

The Polar°Store modular cold store enables you to combine single cold stores to form multiple cold store complexes. These can create permanent buildings, be used inside existing buildings, or even form a separate outdoor complex. Designed to become a critical part of your business' process and supply chain, they are easily installed and can be set up anywhere in the world. The complexes can be built using both 20ft and 40ft cold stores and come with the standard features of our single cold store range, including a temperature set point from -40°C up to +40°C.

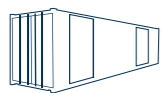


General Specifications

	Exterior Measurements			2 bay	3 bay	4 bay	5 bay	6 bay	7 bay
	Height	Length							
20ft Complex	2,900 mm	6,058 mm	Width (mm)	4,950	7,450	9,824	12,450	14,478	17,450
			NZ/AU Pallets	18	27	36	47	57	67
			Euro Pallets	22	34	46	58	70	82
40ft Complex	2,900 mm	12,192 mm	Width (mm)	4,950	7,450	9,824	12,450	14,478	17,450
			NZ/AU Pallets	42	64	86	108	130	152
			Euro Pallets	49	76	103	130	157	184

Bespoke Needs

Our modular cold stores are available in different sizes and temperature ranges. We can create modular complexes of any width or length to meet your space and capacity requirements. If you have a more bespoke request, we can easily accommodate these, including:



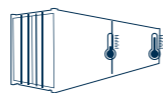
Single or multi-side access



Pharma spec (GDP compliant)



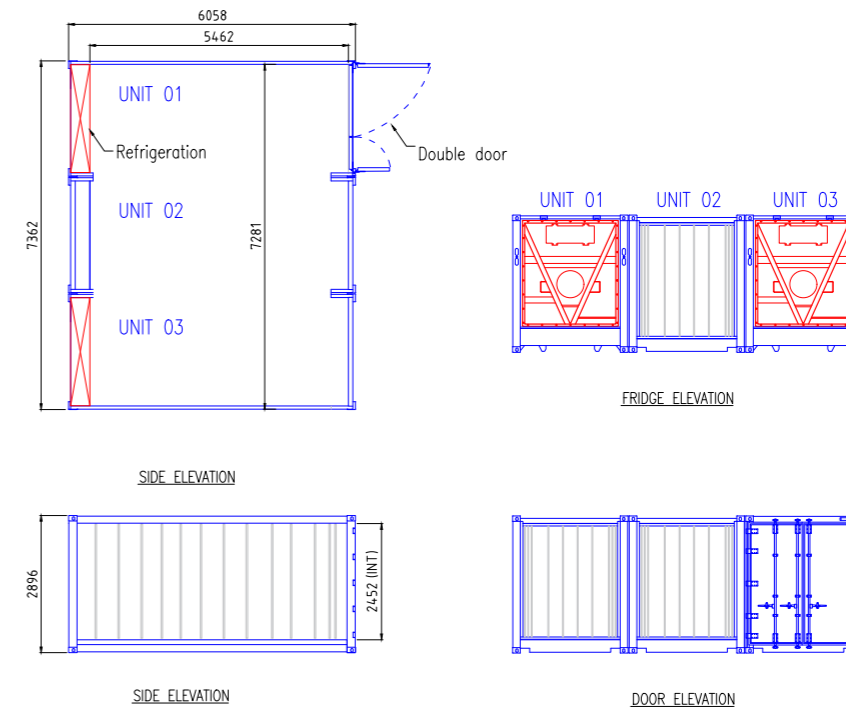
Dual refrigeration systems



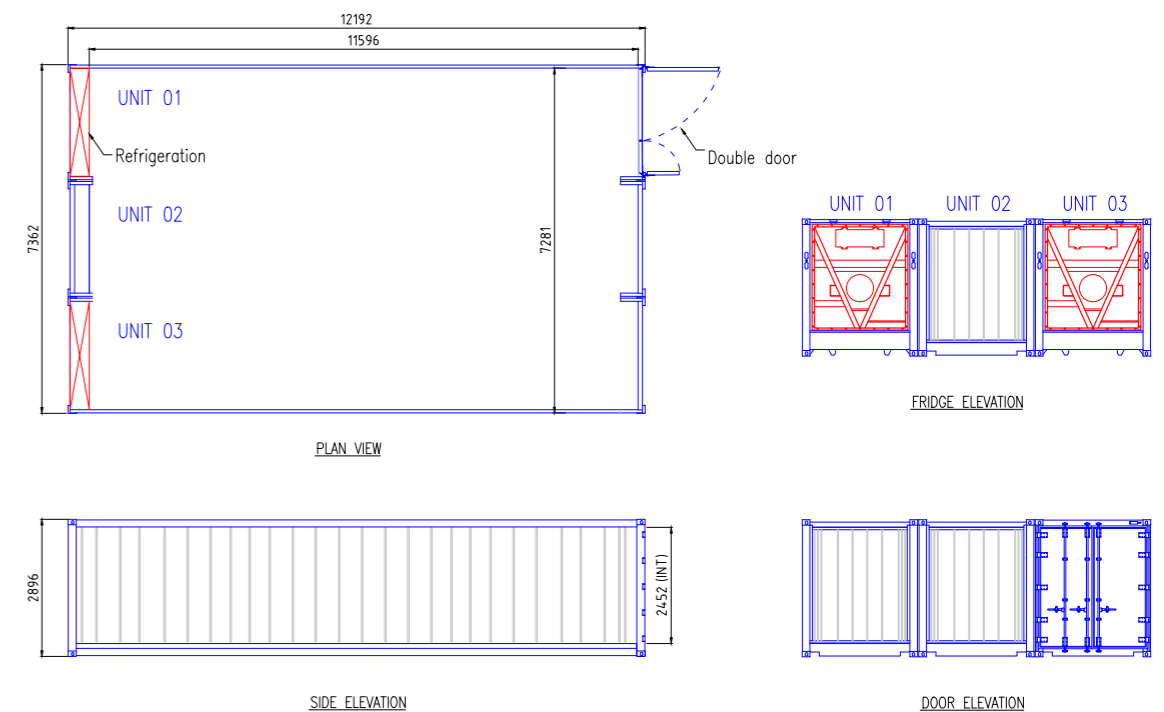
Dual temp compartments

Polar°Store Modular Dimensional Specifications

20ft HC Modular



40ft HC Modular





Explore the Polar°Store Blast Freezer / Chiller

Dawsongroup tcs' range of Polar°Store blast freezers and chillers are available for hire or sale anywhere in the world. These high-quality units enable your business to meet specific blast freezing, chilling, and thawing needs. Air is cycled around the unit at specific speeds to match the required freezing rates of any product, ensuring fast freezing with no product degradation. The cycle can then be reversed so products thaw at the correct temperature.



All our Polar°Store assets maintain an unparalleled quality and come with a 5-year warranty as standard. Our hire packages also include 24/7 breakdown and full maintenance, giving your business peace of mind over its critical processes.

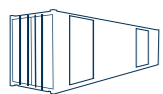
General Specifications

	Model Number	Number of Refrigeration Machines	Container Size	Operation Range
Blast Freezer & Chiller	BF1096	1	10ft (3m) HC	-40°C to +40°C
	BF2096	2	20ft (6m) HC	-40°C to +40°C
	BF4096	5	40ft (12m) HC	-40°C to +40°C

*All our blast freezers can be fitted with a -65°C option, please enquire for more information.

Bespoke Needs

Our blast units come in standard layouts with single doors on each end (apart from our 10ft unit). If you have a more bespoke request, we can easily accommodate these, including:



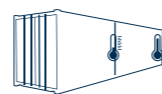
Single or multi-side access



Pharma spec (GDP compliant)



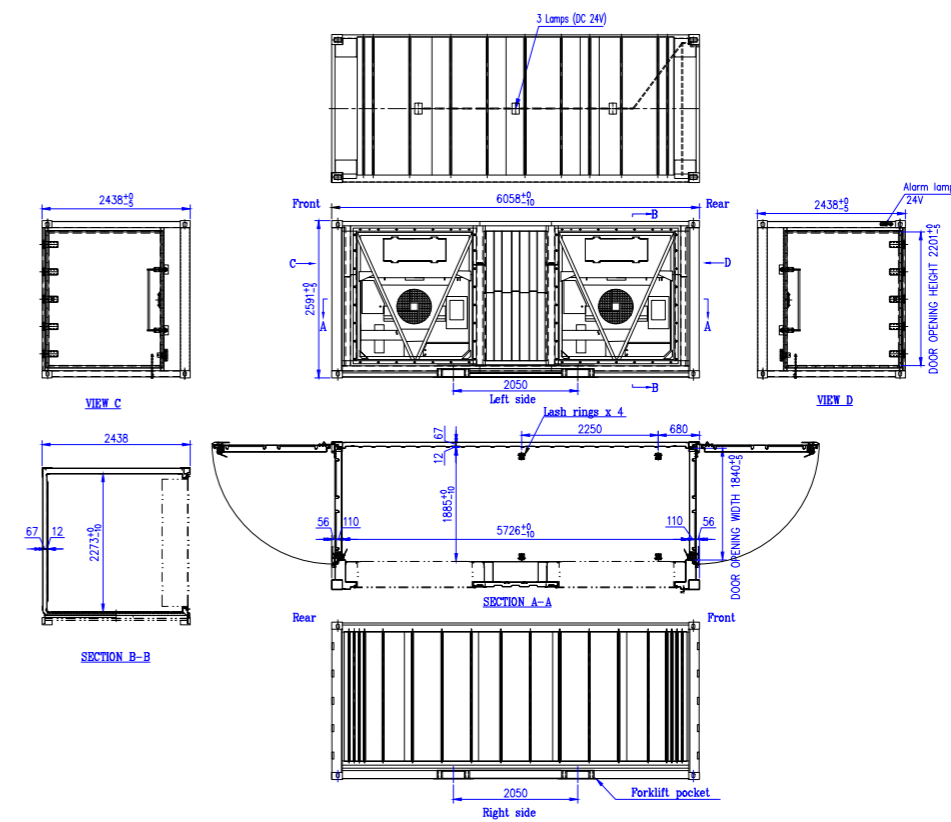
Modular blast layout



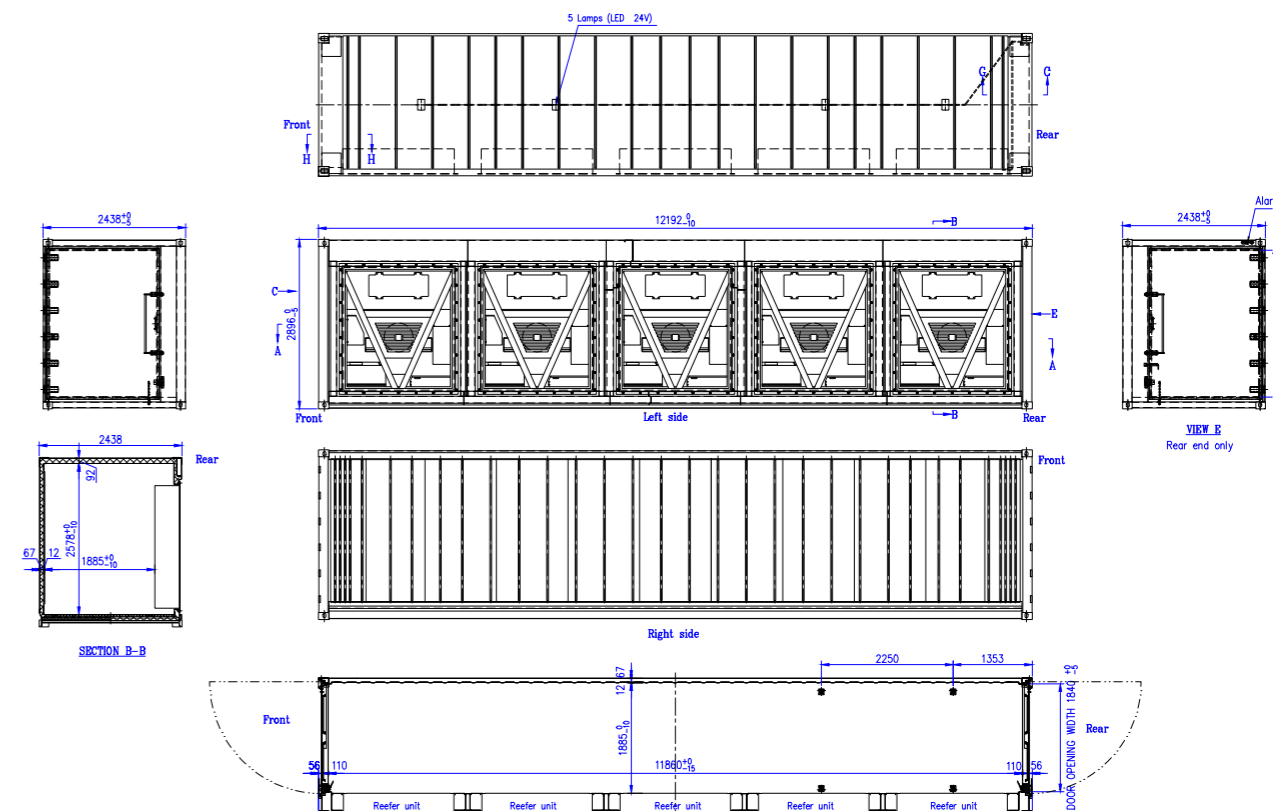
Dual temp compartments

Polar°Store Blast Freezer Modular Dimensional Specifications

20ft Blast Freezer Modular



40ft Blast Freezer Modular



The Polar°Store Solutions



Explore the Polar°Store Super Freezer

Using the latest Thermo King super freezer units, our Polar°Store super freezer is designed to store high-value cargo at -70°C. It is used for a variety of products, including vaccines, medicines, scientific testing, and high-grade seafood (such as tuna). These tailored storage units have been specifically designed with increased insulation and anti-vacuum strengthening to maintain ultra-freezing temperatures.

Using the latest technology, our super freezer units can maintain temperature 24/7 and our contract hire includes full service and maintenance. Additionally, we offer access to our supplier network when the super freezer is purchased.



With a 2-year warranty as standard on new units, we offer your business peace of mind, knowing high-value cargo is being stored correctly.

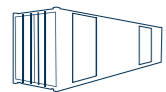
General Specifications

	Model Number	Number of Refrigeration Machines	Container Size	Operation Range
Super Freezer	SF1096	1	10ft (3m) HC	-70°C to +60°C
	SF2096	2	20ft (6m) HC	-70°C to +60°C

Bespoke Needs

Every industry we work with has its own unique requirements. This is why our Polar°Store super freezer can be tailored to your bespoke needs, enabling you to harness our state-of-the-art cooling and freezing technology to meet demand. One such solution is our meat rail unit, specifically designed to meet the needs of the meat industry. Available

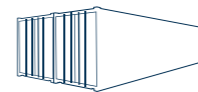
in a standard layout, with a 70/30 entrance, these units have meat rails and hoods installed on the interior ceiling, ideal for guaranteeing stock integrity. Whatever temperature control solution you might need, our bespoke solutions can accommodate you, including:



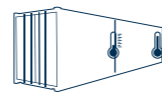
Single or multi-side access



Pharma spec (GDP compliant)



Modular Designs



Dual temp compartments

The Polar°Store Solutions

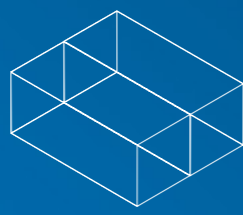


The Polar°Store offers a range of versatile, easy-to-transport, and intelligent temperature-controlled storage environments. Available for hire or purchase globally, it comes in five key

models: Cold Room, Modular, Blast Freezer, Super Freezer, and Meat Rail with a temperature range of -70°C to +45°C.

Standard Features	Cold Room	Modular	Blast Freezer	Super Freezer
High cube units (9ft6", 2.9m)	*	*	*	*
Easy open double doors:				
with 70/30 split	*	*		
with 50/50 split	*	*		*
Easy open doors at each end	*	*	*	
Internal release and lockable door handle	*	*	*	
Flat floor with 4 drain holes	*	*	*	T-section only
LED internal lighting	*	*	*	*
Sliding strip curtain	*	*	*	
Door cut-out switch	*	*	*	*
Audio and visual person-trapped alarm	*	*	*	*
Audio and visual mains failure alarm	*	*	*	*
Semi-permanent loading ramp	*	*	*	
Plug and play (18m cable, 5 pin plug, 440v, 3ph, earth & neutral)	*	*	*	*
Temperature range:				
-40°C to +40°C	*	*	*	
-70°C to +60°C				*
Available in different sizes:				
10ft	*	Refer to p.6	*	*
20ft	*		*	*
40ft	*		*	
Optional Features				
Remote temperature monitoring	*	*		
Temperature monitoring with local & remote alarm			*	
Remote temperature monitoring and asset status portal				*
Support legs for dock loading or uneven ground	*	*	*	*
Internal shelving	*	*	*	
Clip-on generator set for intermittent mains power	*	*	*	*

The Super°Box Solutions



In addition to our Polar°Store, Dawsongroup tcs also offers the Super°Box, an agile, bespoke, and configurable space and movement hire solution. Designed with your space, process, storage, and movement needs in mind, it will meet your unique business requirements.

The innovative Super°Box is wider than the standard Polar°Store, offering an efficiency, speed, and flexibility that permanent buildings and storage installations cannot match. It can be designed in any configuration to create a modular complex of any size, turning your unused space into profit.

Versatile Applications

Configured to your specifications, our Super°Box can form large complexes and be installed quickly with full documentation and certification, minimising site disruption. Our solutions can include **blast freezing** and **chilling, cold storage, tempering, cleanrooms,** and **test chambers,** each designed to streamline your process needs.

Super°Box can extend your space internally or externally in a fraction of the time, providing a wider, smoother footprint for effortless operations. Built with critical safety features such as mains failure and person trapped alarms, upgrade your logistic facilities to industry standards while reducing environmental impact.

Think Process



Think Space



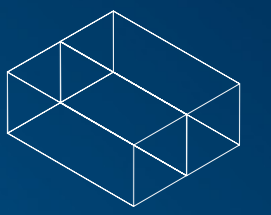
Think Storage



Think Movement



Think tcs



SUPERBOX
MODULAR SOLUTIONS

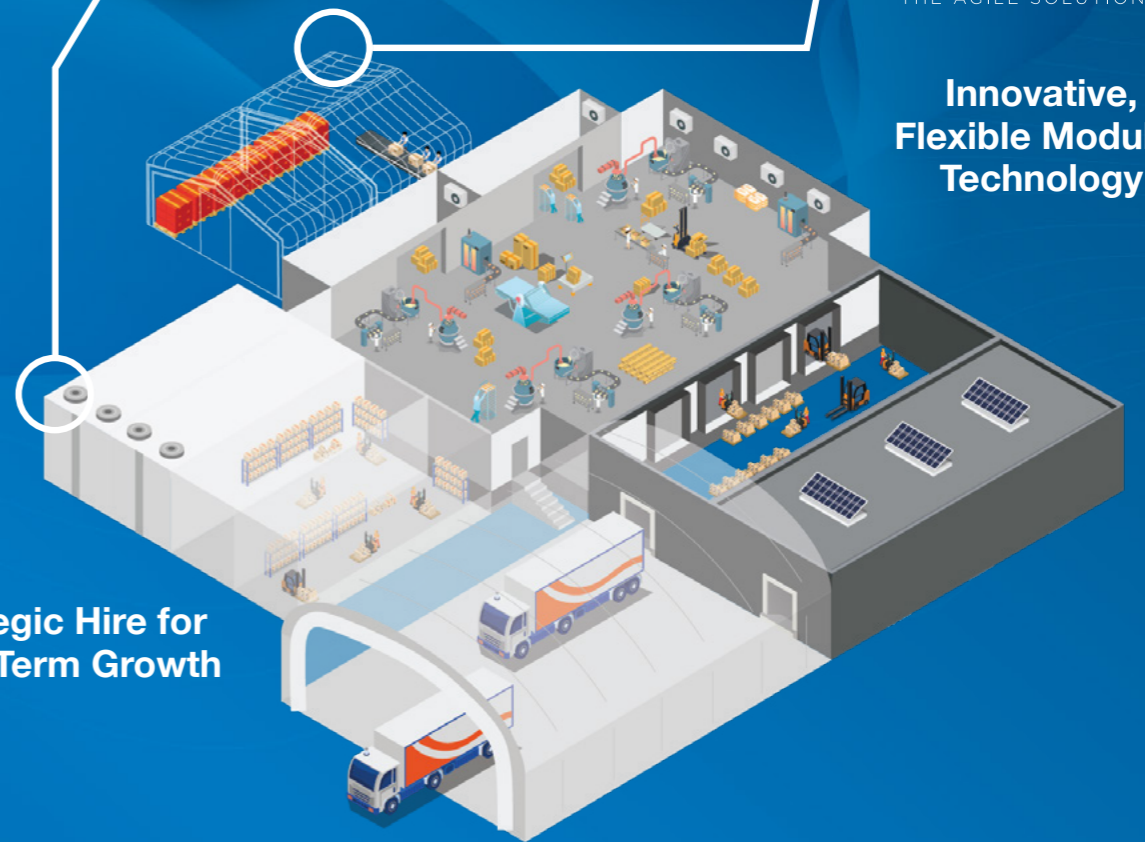


TEMPSTORE
THE AGILE SOLUTION

**Innovative,
Flexible Modular
Technology**

**Strategic Hire for
Long-Term Growth**

Comprehensive Cold Chain Solutions



Contact us to learn more **how** our **bespoke modular units** can **revolutionise** your **operational capabilities**.

The Super°Box Solutions



Explore the Super°Box Cold Store

Our high roof cold store Super°Box can be fitted with refrigeration plants tailored to your operational needs, offering the best performance and energy efficiency solution.

The operational temperature range can go as low as -60°C and is completely adaptable to your needs; it can even be used as a chiller one day and a freezer the next.



Key Features

- Ranges from -30°C to +30°C as standard, with options from -60°C to +85°C
- Certified PIR insulated units with 30 minutes of fire resistance
- Food-grade interior, easy clean surfaces, non-slip resin floors
- GPRS data logger with web-based data support
- Alarms for mains failure, temperature excursions, and personnel trapped
- Emergency lighting and door release

Key Benefits

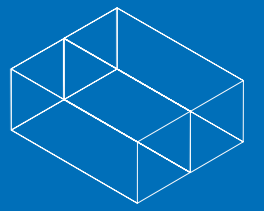
- Flexible storage solutions
- Quick installation with minimal site disruption
- Customisable configuration
- Compliance with regulations
- Precise temperature control and enhanced product preservation
- Cost-effective contract hire

General Specifications

Type	Model Number	External Dimensions (mm) (L) x (W) x (H)	Internal Dimensions (mm) (L) x (W) x (H)	*Operation Change	Pallet Capacity	
					NZ/AU	Euro
Standard	SB14	6058 x 3804 x 2841	5065 x 3550 x 2370	-30°C to +30 °C	12	16
High Roof	SB54	15240 x 4056 x 2906	14170 x 3778 x 2260	-30°C to +30 °C	36	51

*Options for temperature ranges can be as high as +85°C or as low as -60°C

The Super°Box Solutions



Explore the Super°Box Blast Freezer / Blast Chiller/ Tempering

Our experts possess extensive knowledge of airflow dynamics, the key to avoiding freezer burn, improving energy consumption, the effects of packaging, loading techniques, and the importance of cycle times and process flow for productivity. The result of this expertise is the Super°Box blast freezer. This solution incorporates the latest technology to freeze your products rapidly and safely, ensuring they are ready for storage and future consumption in a matter of hours.



Key Features

- Option to run tempering and defrost cycles
- Certified PIR insulated units with 30 minutes of fire resistance
- High efficiency, low noise plant
- GPRS data logger with web-based data support
- Automated process of blast and hold
- Emergency lighting and door release

Key Benefits

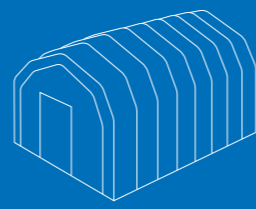
- Controlled, rapid product temperature reduction
- Improved product quality
- Facilitates improved production planning
- Bacteria kept to a minimum
- In-house production offers improved control
- Reduced carbon footprint

General Specifications

Type	Model Number	External Dimensions (mm) (L) x (W) x (H)	Internal Dimensions (mm) (L) x (W) x (H)	*Operation Change	Pallet Capacity	
					NZ/AU	Euro
Blast Freezer / Blast Chiller / Tempering	50Kw	15240 x 3050 x 3589	11920 x 2568 x 2090	-30°C to +10 °C	31	22

*Options for temperature ranges can be as high as +85°C or as low as -60°C

The Temp°Store Solutions



The Temp°Store is a versatile, inflatable solution for businesses across various industries. Designed and manufactured in-house by the team at Dawsongroup tectoniks in the UK, the Temp°Store is made from premium quality, fire-retardant composite textiles to withstand the elements, ensuring reliable and long-lasting performance. This incredible product was awarded the Queen's Award for Enterprise for Innovation 2022.

Available in a range of sizes and with the option of temperature control, the Temp°Store can be easily transported, rapidly deployed, and adapted. The modular

design of the Temp°Store enables you to configure the inflatables to various needs. It is highly energy efficient and provides both temperature-controlled and ambient options, perfect for product storage or events.

From start to finish, it can be installed in any location, internally or externally, within a day. It can be as temporary or permanent as you need it to be, and if you need the space back it can be easily moved to a new position.



Unload Inflate Connect Ready

Range of Temp°Store

Our inflatable range includes a selection of portable solutions designed to bring flexibility and versatility to cold chain storage.

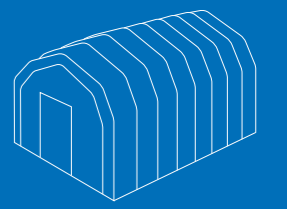


Temp°Store 10 Temp°Store 18 Temp°Store 26



Temp°Store 80 Temp°Store 100

The Temp°Store Solutions

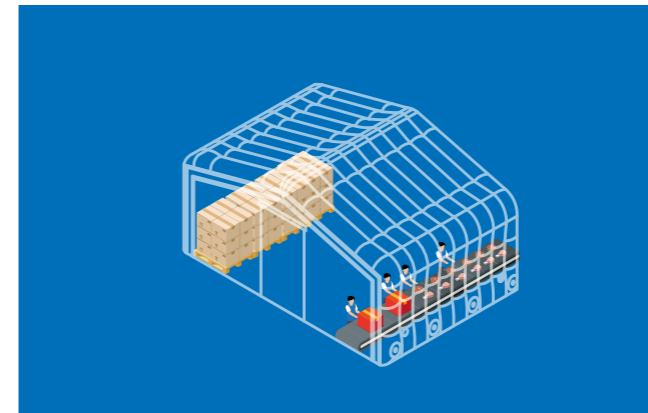


Explore the Temp°Store 18 and 26

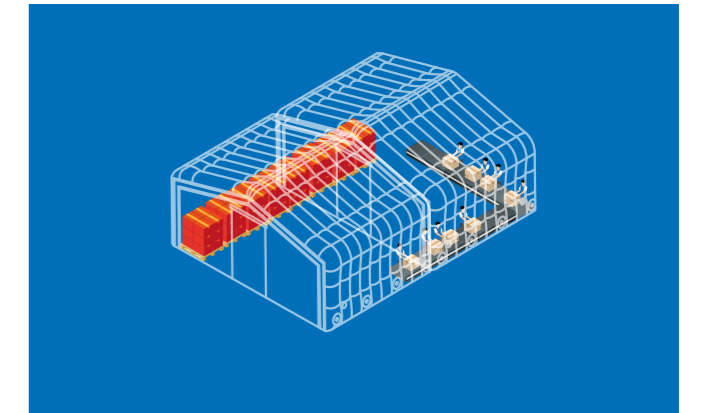
The Temp°Store 18 and 26 are an inflatable temperature-controlled space, which can be used as single, double or triple units, with an internal floor area from 18m² to 72m².

The modules can inflate in just four hours to deploy and are ready to freeze in less than 90 minutes, holding a consistent temperature between -18°C and +18°C. The unique,

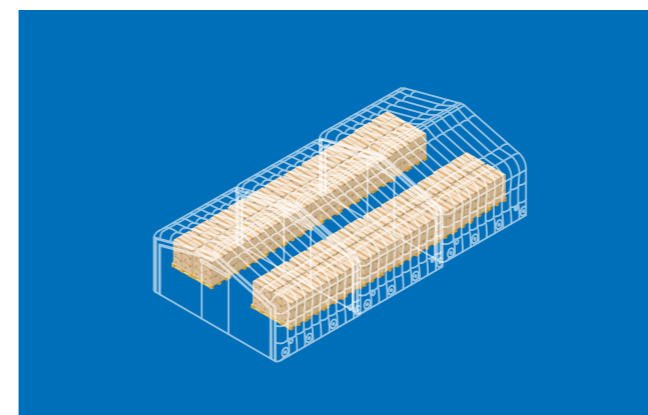
insulating floor protects the ground beneath from the impact of its low storage temperature. Additionally, the accessible door is designed to lock, providing another layer of security and, when combined with the insulated curtain it keeps the cold in, saving energy and costs.



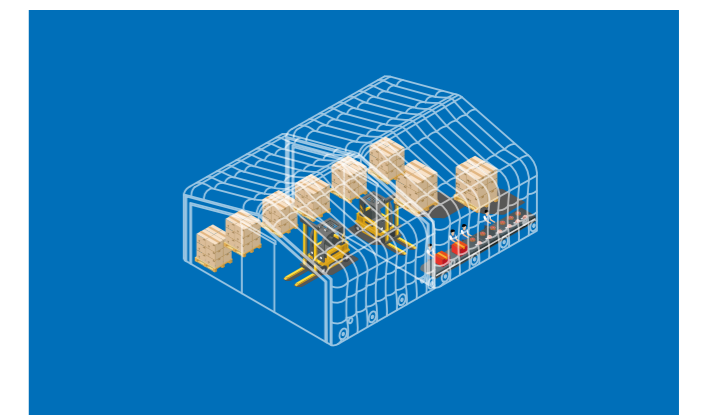
The Temp°Store is ideal for ambient, chilled and freeze preparation and production. It can be installed within 24 hours to accommodate peak demands.



Two Temp°Store 18 or 26 freezers provide up to 52m² of storage, ensuring product quality while maintaining plenty of space for packaging.

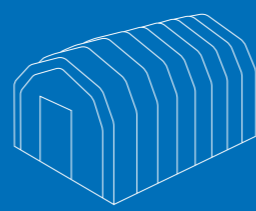


Three Temp°Store 18 or 26 provide up to 78m² of chilled or ambient space to meet your needs. No groundwork is necessary and it can be inflated inside or outside of your building.



With its wide doorway and spacious interior, forklifts can work inside any Temp°Store 26 configurations.

The Temp°Store Solutions

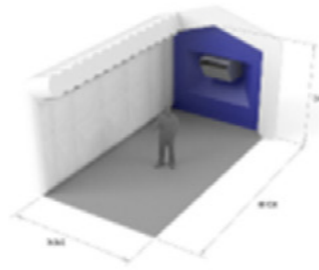
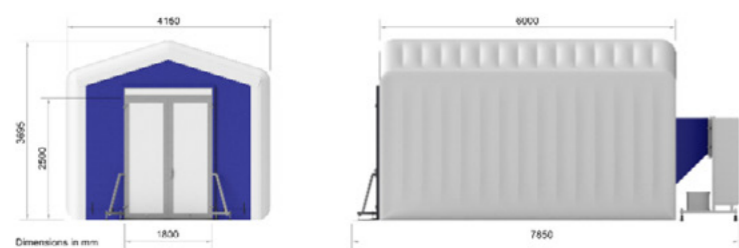


Our Support

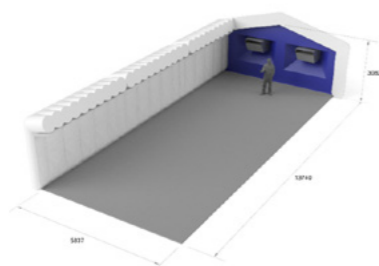
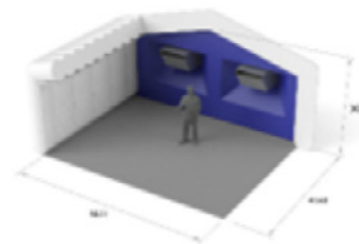
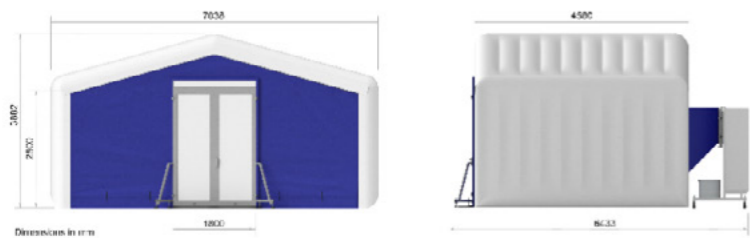
General Specifications

	Temp°Store 18	Temp°Store 26
Capacity	18m ²	26m ²
Internal Dimensions (m)	3.05 (w) x 6.00 (d) x 3.08 (h)	5.84 (w) x 4.58 (d) x 3.08 (h)
External Dimensions (m)	4.15 (w) x 6.00 (d) x 3.70 (h)	7.04 (w) x 4.58 (d) x 3.68 (h)
Interior Temperature Range	-18°C to +18°C	-18°C to +18°C
Ambient Storage	+2°C to +32°C	+2°C to +32°C
Deployment Time	4 hours	4 hours
Scalability	From stand-alone single unit to multiple modules	From stand-alone single unit to multiple modules

Temp°Store 18



Temp°Store 26



At Dawsongroup tcs, we prioritise your satisfaction and aim to provide you with exceptional customer support every step of the way. Our dedicated support team is here to assist with any queries or concerns you may have regarding our solutions.



*5-year warranty on new

Polar°Store cold room
Polar°Store blast freezer
Polar°Store modular
Polar°Store meat rail
Super°Box cold room



*2-year warranty on new

Polar°Store super freezer chiller
Super°Box blast freezer chiller



24/7 Breakdown line



Delivery worldwide



Global service network



Full on hire maintenance

**All warranties apply to new units only*

Get the Dawsongroup Smarter Asset Strategy



Low capital outlay



Maximise cost efficiency



Optimise balance sheet



Unmatched expertise and support



Cost saving assets with contract hire options



Ensure the integrity of your business with access to other assets from Dawsongroup

Dawsongroup | tcs

Think **Global** Act **Local**

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**SMARTER
ASSET
STRATEGY**