



Refrigerated Walk-in  
Modular Cold Rooms by Lowe Rental

All you need to know

## We Are Lowe. Est 1977

Lowe Rental have been working side-by-side with the retail and refrigeration industries for over 40 years, which has seen the company grow to become one of the world's largest and well renowned suppliers of cold storage solutions.

With over four decades of experience and a diverse portfolio of projects, Lowe Rental provide unparalleled expertise for a variety of retail offerings. Ranging from backup cold rooms for remodel developments, to offsite storage for exhibitions and front of house merchandizing for events.

Combining the drive for innovation with unmatched experience has led Lowe to become one of the world's largest suppliers of cold storage solutions.

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# Modular Walk-in Cold Rooms



Modular walk-in cold rooms provide the perfect refrigerated storage solution even in the most challenging environments. Lowe's extensive logistical program ensures successful delivery and installation, each and every time.

## Benefits

- ✓ Suitable for indoor and outdoor use.
  - ✓ Modular system comes in variable sizes.
  - ✓ Full technical backup is provided with each rental.
  - ✓ Built on the ground, a modular solution does not require a base or stairs.
  - ✓ Increased site accessibility due to easily transportable panels which overcome traditional delivery barriers presented by confined spaces or difficult delivery routes.
  - ✓ Dual temperature functionality allows a modular cold room to be easily converted from chiller to freezer storage as required.
- ✓ Flexible, interlocking panels allow a modular cold room to be extended for additional storage by simply adding further panels and additional motors as required.
  - ✓ Risk of equipment downtime as a result of breakdown is reduced. Spare motors can be provided to plug in while repair takes place or until a service engineer arrives, providing continual running assurance.

# Dimensions, Functions and Optional Extras

Cold Room Dimensions	Chiller	Freezer	Max Pallets	No. of power drops required*	No. of Monoblock motors**	Optional Extras (additional cost)					
						Racking	Ramps	Pallet Door	Double Barn Doors	Additional Motors	Extension Leads
8ftx8ft	✓	✓	4	1	1 - chiller and freezer	✓	✓	✓	✓	✓	✓
8ftx12ft	✓	✓	6	2	1 - chiller and freezer	✓	✓	✓	✓	✓	✓
8ftx16ft	✓	✓	8	2	2 - chiller and freezer	✓	✓	✓	✓	✓	✓
8ftx20ft	✓	✓	10	2 for chill or 3 for freeze	2 - chiller / 3- freezer	✓	✓	✓	✓	✓	✓
8ftx24ft	✓	✓	12	3	2 - chiller / 3- freezer	✓	✓	✓	✓	✓	✓
8ftx28ft	✓	✓	14	3 for chill or 4 for freeze	3 - chiller and freezer	✓	✓	✓	✓	✓	✓
8ftx32ft	✓	✓	16	4	3 - chiller and freezer	✓	✓	✓	✓	✓	✓
8ftx36ft	✓	✓	18	4	3 - chiller / 4 - freezer	✓	✓	✓	✓	✓	✓
8ftx40ft	✓	✓	20	4	4 - chiller and freezer	✓	✓	✓	✓	✓	✓
8ftx44ft	✓	✓	26	4	4 - chiller and freezer	✓	✓	✓	✓	✓	✓
8ftx48ft	✓	✓	24	5	5 - chiller and freezer	✓	✓	✓	✓	✓	✓
8ftx52ft	✓	✓	26	5	5 - chiller and freezer	✓	✓	✓	✓	✓	✓

\*30 amp sockets; \*\*Per Cold Room

## Features at a Glance

- Running temperature: -2°F to 50°F
- Dual temperature setting (chiller or freezer)
- Modular system available in variable sizes
- Digital temperature panel
- Emergency door release
- Self-extinguishing panels in the event of fire

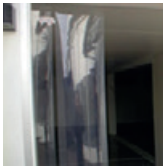
**Notes:** This is the standard temperature range of an 8ftx8ft cold room. Larger cold rooms with additional condensing units can reach lower temperatures in freezer mode.

The number of monoblock units per room are based on a low/medium usage with a maximum ambient of 86 °F.


If the cold room is to be used constantly and the door to be left open for long periods or used in ambients above 86 °F, additional monoblock units should be fitted to the cold room.

Cold rooms should be installed on a flat level base.


## Accessories




Chill Strips




Additional Motors




Ramps




Pallet Doors




Python Holes



Racking

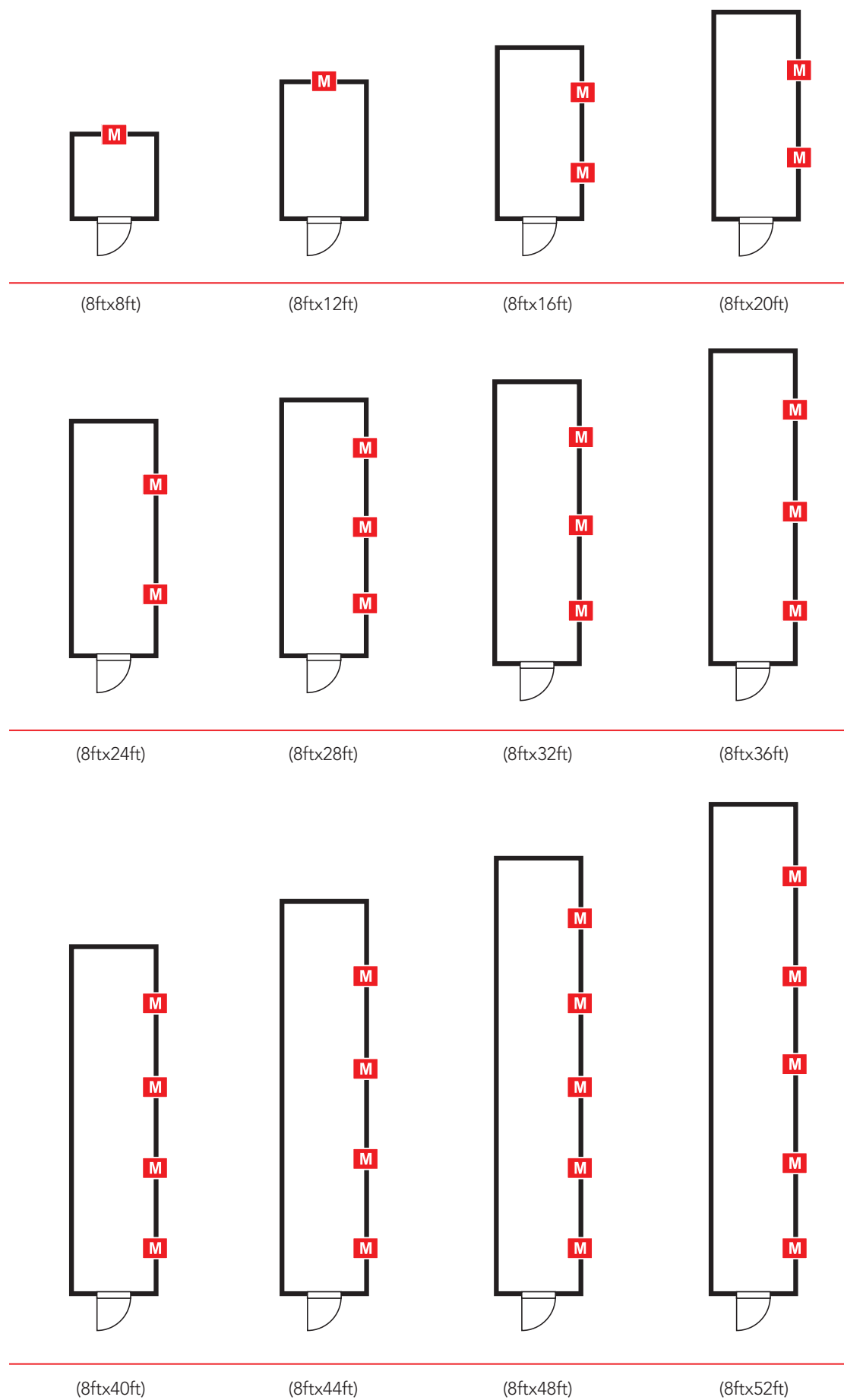


Standard Doors

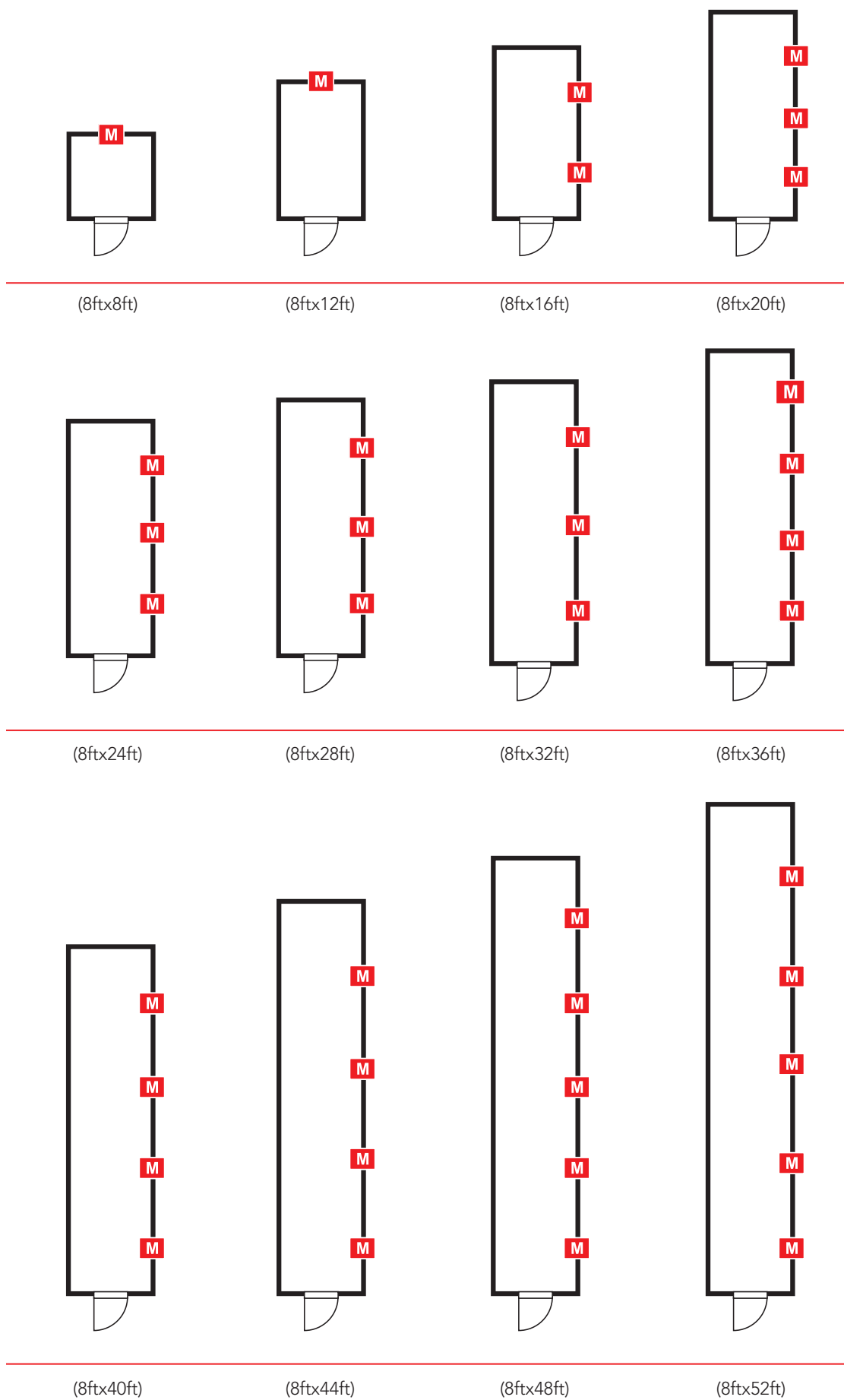


Extension Leads

# Chiller Size Variations



# Freezer Size Variations





# Ready Built Walk-in Cold Rooms



## Benefits

Ready built walk-in cold rooms are a cost efficient option which are built off-site and delivered ready for use. Commonly used for retail remodels and refurbishments, they are a convenient cold storage solution.

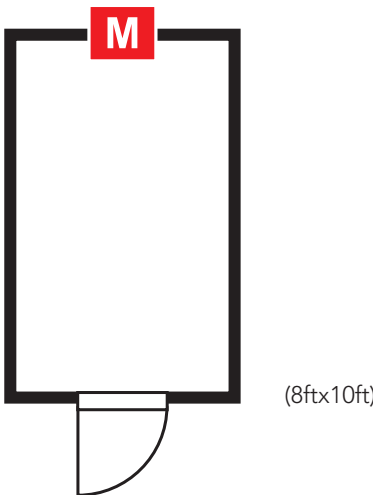
- ✓ No labor or setup costs due to 'plug n play' capability.
- ✓ Suitable for indoor and outdoor use.
- ✓ Steel chassis are fitted to the cold room base to ensure easy transportation.
- ✓ Dual temperature functionality allows a ready built cold room to be easily converted from chiller to freezer storage as required.
- ✓ Full technical backup is provided with each rental.

# Dimensions and Functions

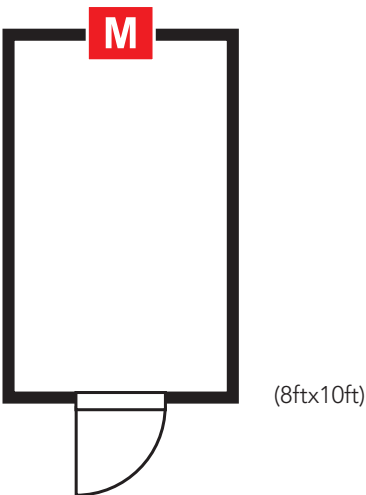
Cold Room Dimensions	Chiller	Freezer	Max Pallets	No. of power drops required*	No. of Monoblock motors**	Electrical Requirements	Racking	Ramps
8ftx10ft	✓	✓	4	1	1 - chiller and freezer	208V	✓	✓

\*30 amp, single phase sockets: \*\*Per cold room

## Chiller Size Variation



## Freezer Size Variation



## Features at a Glance

- Running temperature: -2°F to 50°F
- Steel chassis on base
- Silver interior
- Dual temperature setting (chiller or freezer)
- Digital temperature panel
- Emergency door release
- Self-extinguishing panels in the event of fire

**Notes:** The number of monoblock units per room are based on a low/medium usage with a maximum ambient of 86 °F. If the cold room is to be used constantly and the door to be left open for long periods or used in ambients above 86 °F, additional monoblock units should be fitted to the cold room. Cold rooms should be installed on a flat level base.

## Accessories



Ramps



Racking



## Major Sporting Event

Lowes Rental were able to accommodate the needs of a major golf tournament in the US with a full array of cold room solutions, from basic storage to front of house merchandising. Due to course conditions this involved complicated logistics where Lowe's cold room was the only viable solution.



# Boy Scouts World Jamboree

Lowes Rental supplied a tailored equipment solution on a large scale for the Scouts, providing essential cold rooms to service 4,000 campers across 11,000 acres for 30 days. Providing practical refrigerated storage for dining halls and offering a creative solution to create mock grocery store settings for campers to purchase staples to prepare their own meals.



## Large Exhibition

Low Rental delivered over 100 cold rooms for exhibitor use to one of the world's largest seafood exhibitions held annually in the US. Providing essential refrigerated storage for exhibitors throughout the exhibition.

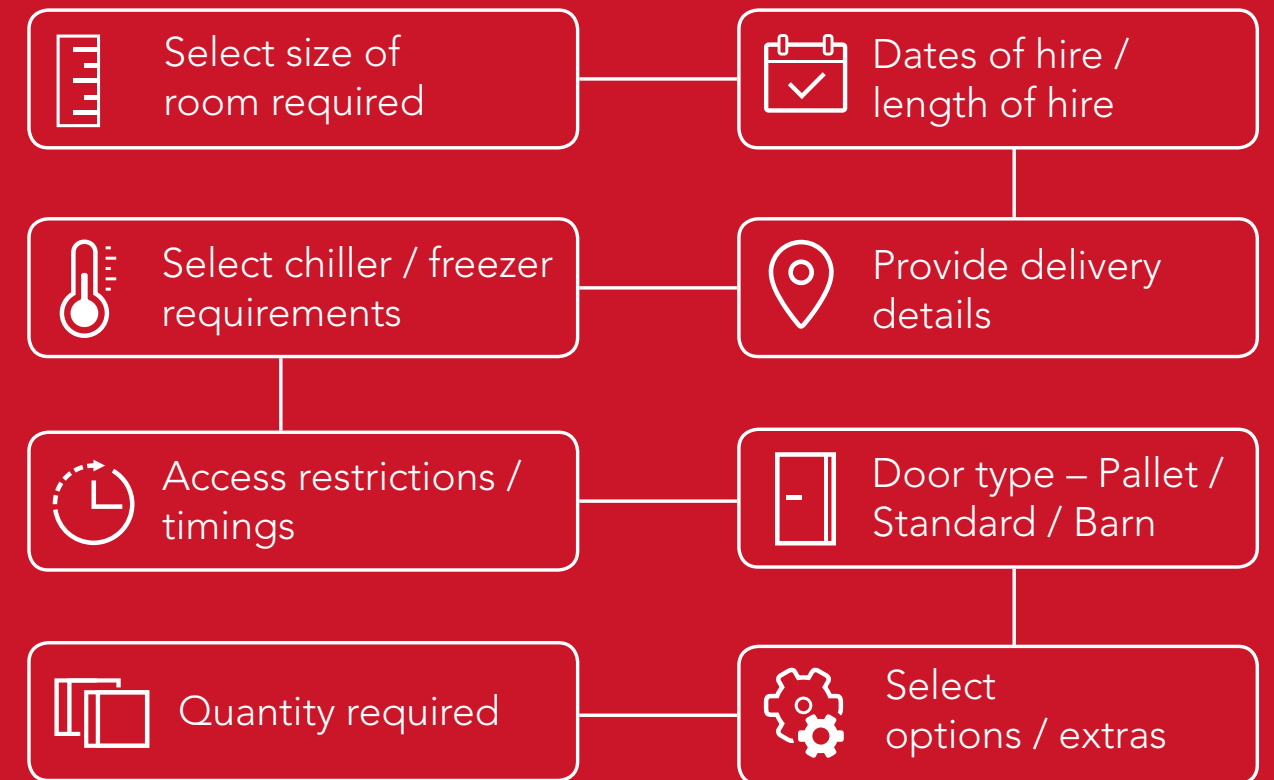


## Retail Remodel

Lowes Rental provided cold rooms for a prominent, national US retailer to support their retail operations during a remodel project. Supplying a complete solution, including equipment delivery, installation and removal to ensure a smooth transition and zero disruption throughout the remodel process.

## How to Order

Please provide the team with the following information:



## Delivery and Installation

## Important things to note

- Lowe require a flat surface to build upon.
- 3ft of additional space must be given around the room for good ventilation.
- Access restrictions/ lifts/ stairs must be mentioned in advance. Lowe may need to do a site survey to ensure the cold room(s) can be built where required. This site survey is at an additional cost.
- 2.5kw power per 8ft room needs to be supplied.
- 30amp commando sockets need to be supplied.
- Cold room must be destocked prior to collection.





We Are Lowe.

Would You Like to Talk  
to Lowe ?

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Lowe Cold Rooms