

blast chillers/ freezers units

Information document for blast chillers/freezers units, featuring **drawings**, **dimensions** and **product specification**.

bespoke solutions

whatever the business

Every project we take on needs to be commercially viable, so we work in partnership with our clients to develop bespoke solutions to meet all of their needs. We help resolve critical issues rather than just increasing storage space. However, that doesn't mean we can't supply simple, single units that benefits our clients.

product specification



calculations

Internal width allows you to introduce stock picking and the capability for stock rotation.



alarms & alerts

Alarms and alerts to notify you of any temperature or power failure installed as standard.



data logger

Track the temperature within the unit as a safe guard to your product integrity.



linked option

Linking our units to an existing facility can help improve process flow.



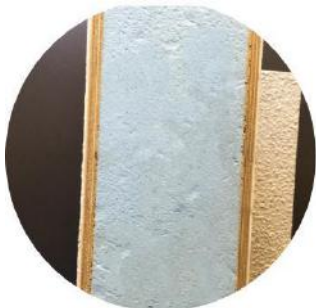
non slip floors

High-grit covered floors ensure that any staff working in the unit are safe.



300 lux lighting

LED Lighting is used at 300 lux to create a brightness similar to day light.



100mm insulaton

Standard insulation in all our units to reduce unnecessary heat loss through the walls.



energy efficiency

State of the art energy saving systems to help you save money on your energy.

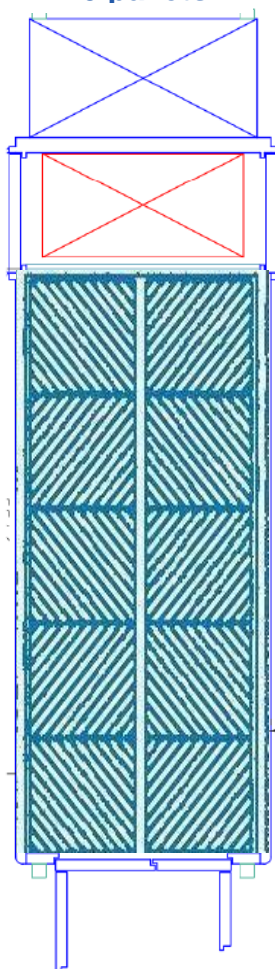


100% backup option

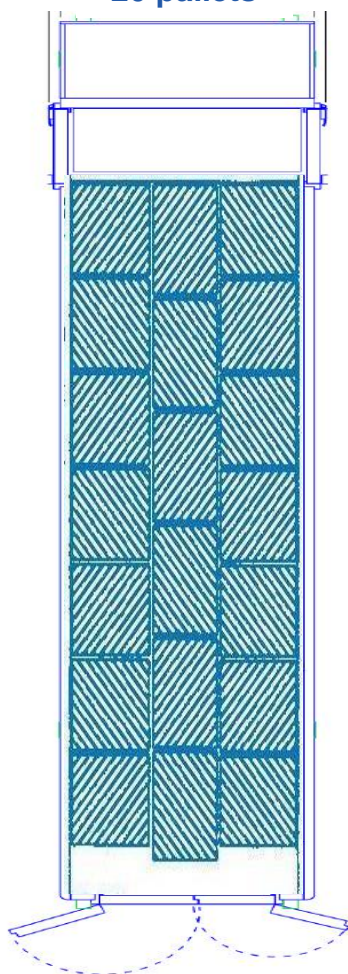
Dual-refrigeration can be incorporated incase one unit fails to ensure 100% backup.

blast chiller/freezer product range

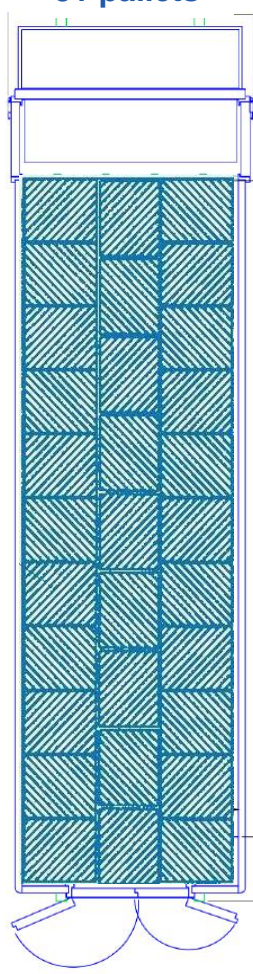
**50 KW
SHORT**
10 pallets



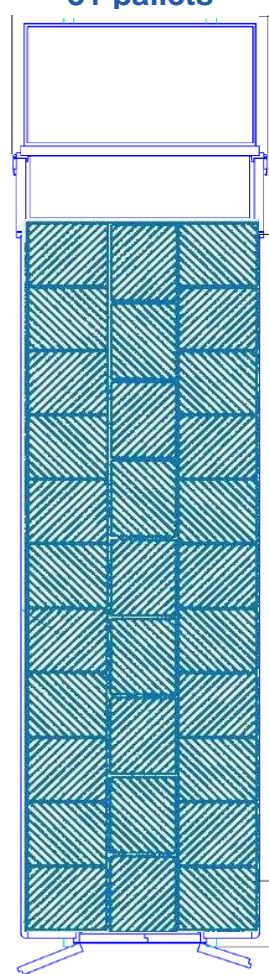
**50 KW
MAXI**
20 pallets



**60 KW
MEGA**
31 pallets



**100 KW
GIGA**
31 pallets



dimensions of blast chiller/freezer units

A standard UK pallet is (1200 x 1000) mm

50 KW SHORT

External Dimensions:	9210 x 2950 x 3169mm
Internal Dimensions:	5230 x 2578 x 2859mm
Internal Space:	13.48m ²
Pallet Capacity:	10

50 KW MAXI

External Dimensions:	15240 x 3050 x 3169mm
Internal Dimensions:	11045 x 2568 x 2910mm
Internal Space:	28.36m ²
Pallet Capacity:	20

60 KW MEGA

External Dimensions:	15135 x 4056 x 3510mm
Internal Dimensions:	11147 x 3574 x 2140mm
Internal Space:	39.84m ²
Pallet Capacity:	31

100 KW GIGA

External Dimensions:	16090 x 4090 x 3510mm
Internal Dimensions:	11147 x 3574 x 2140mm
Internal Space:	39.84m ²
Pallet Capacity:	31

power supply requirements

50 KW SHORT

Prior to installation, a 3 phase, neutral & earth, 5 core cable, 415 volt, 63 amp power supply or a 50 amp power supply when PFC is fitted; protected by motor rated, 'D' type, circuit breakers, or slow blow fuses, should be made available with an adequate length of cable connected directly into the refrigeration plant. An electrician must be provided by the customer to make this connection. Should a 5 wire system not be available please seek advice.

50 KW MAXI

Prior to installation, a 3 phase, neutral & earth, 5 core cable, 415 volt, 125amp power supply; protected by motor rated, 'D' type, circuit breakers, or slow blow fuses, should be made available with an adequate length of cable connected directly into the refrigeration plant. An electrician must be provided by the customer to make this connection. Should a 5 wire system not be available please seek advice.

60 KW MEGA

Prior to installation, a 3 phase, neutral & earth, 5 core cable, 415 volt, 160 amp power supply; protected by motor rated, 'D' type, circuit breakers, or slow blow fuses, should be made available with an adequate length of cable connected directly into the refrigeration plant. An electrician must be provided by the customer to make this connection. Should a 5 wire system not be available please seek advice.

100 KW GIGA

Prior to installation, a 3 phase, neutral & earth, 5 core cable, 415 volt, 250amp power supply; protected by motor rated, 'D' type, circuit breakers, or slow blow fuses, should be made available with an adequate length of cable connected directly into the refrigeration plant. An electrician must be provided by the customer to make this connection. Should a 5 wire system not be available please seek advice.

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