



SUPERFREEZER



ABOUT THE CHILLER

ICS Cool Energy's SuperFreezer is a temperature-controlled modular storage unit. We offer a choice of two ISO container footprints, 3 metres and 6 metres in length, and with an operating temperature of between -70°C and -10°C.

The SuperFreezer can maintain cargo at its optimal temperature with minimal fluctuation, at an accuracy of +/-1°C. With extra insulation, off-site preservation avoid retrogradation of product quality.

The SuperFreezer is fully electric and an option for a back up diesel generator set can be supplied for total peace of mind.

The SuperFreezer is ideal for the storage of:

- Vaccines/blood plasma
- Bio life
- Food ingredients
- High tech semi-conductors
- R&D testing in manufacturing, healthcare and life sciences
- Any product or commodity which requires ultra-low temperature storage

All SuperFreezer containers are manufactured in accordance with the latest guidelines and CFC legislation. Standard features include:

- High insulation value
- Anti slip aluminium flooring
- Easy open door with inbuilt lock
- 220V LED fluorescent internal lights
- Internal door opening
- Person trapped alarm
- Modern power efficient machinery (many with datalogger)
- Minus 70°C to minus 10°C range
- Hygienic stainless steel interior panels/ aluminium floor
- Robust MGSS stainless steel exterior
- Internal fork truck/motorized pallet lifter use permitted
- Ramp to 500kg (heavy duty ramps available)
- 400 to 500V 3 phase 60Hz / 360 to 460V 3 phase 50 Hz 32 amp power supply
- Average age of our rental fleet is less than 5 years.
- Foundations or even ground is NOT required.

CONTACT US

Call us free on
0800 840 4210 or
visit our website
www.icscoolenergy.com

Depots Nationwide

hire@icscoolenergy.com

E&OE. All data is subject to change and continuous improvement without notice. Equipment designed to ISO 9001 and all relevant electrical, pressure and mechanical directives.

© ICS Cool Energy. All rights reserved.

**THE TEMPERATURE CONTROL SPECIALISTS.
SALES. HIRE. SERVICE.**

WWW.ICSCOOLENERGY.COM



SUPERFREEZER

TECHNICAL

	3M/10FT MODEL	6M/20FT MODEL
EXTERNAL DIMENSIONS		
Length (mm)	2,972	6,045
Width (mm)	2,438	2,438
Height (mm)	2,591	2,591

	3M/10FT MODEL	6M/20FT MODEL
INTERNAL DIMENSIONS		
Length (mm)	2,337	5,385
Width (mm)	2,134	2,057
Height (mm)	2,210	2,159

	3M/10FT MODEL	6M/20FT MODEL
WEIGHT		
Max Gross Weight (kg)	12,000	24,000

ELECTRICAL DATA		
Power Supply	400 to 500 Volt 3 Phase 60 Hz 360 to 460 Volt 3 Phase 50 Hz	
Circuit Breaker	32 amp	
Max Power Draw	19 kW	

REFRIGERATION CAPACITY CAPACITY @ 460V/60HZ AND 37.8°C (100°F) AMBIENT	BUTs/HR	WATTS
-30°C (-22°F)	28,100	8,250
-60°C (-76°F)	19,900	5,850
-70°C (-94°F)	13,200	3,880

TEMPERATURE MANAGEMENT	
Temperature accuracy	±1°C (±1.8°F)



CONTACT US

Call us free on
0800 840 4210 or
visit our website
www.icscoolenergy.com

Depots Nationwide

hire@icscoolenergy.com

E&OE. All data is subject to change and continuous improvement without notice. Equipment designed to ISO 9001 and all relevant electrical, pressure and mechanical directives.

© ICS Cool Energy. All rights reserved.

**THE TEMPERATURE CONTROL SPECIALISTS.
SALES. HIRE. SERVICE.**

WWW.ICSCOOLENERGY.COM