

SPECIFICATIONS

 **THERMO KING**

SPECIFICATION SHEET SUPERFREEZER



STANDARD FEATURES

- 10' or 20' box sizes to operate as low as -70°C
- Dual compressor cascade technology
- Operates electrically with 360-500 Volt 50 or 60 Hz power supply
- Advanced MP-3000 controller
- Internal overhead light
- Door curtains
- Alarm button with audio and visual warnings

OPTIONS

- Telematics allows for two-way communication
- Generator set to operate on diesel power

SUPERFREEZER SYSTEM PERFORMANCE

REFRIGERATION CAPACITY

Capacity @ 460V/60Hz and 37.8°C (100°F) ambient	BTUs/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)
----------------------	----------------

Electricity

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

Dimensions

Internal (L x W x H)	
10'	92" x 84" x 87"
20'	213" x 81" x 85"
External (L x W x H)	
10'	117" x 96" x 102"
20'	238" x 96" x 104"

System Noise

Noise level	80 db(A)
-------------	----------

Refrigerant

Refrigerant	Charge
R-134A	7.7 lbs
R-23	7.0 lbs

Weight

System	
10'	7,165 lbs (3,250 kg)
20'	8,929 lbs (4,050 kg)
Max. Gross	
10'	26,455 lbs (12,000 kg)
20'	52,911 lbs (24,000 kg)