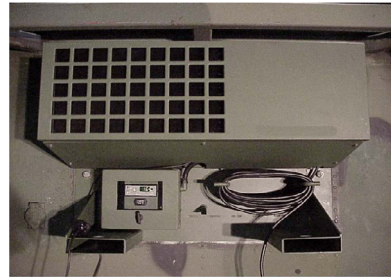
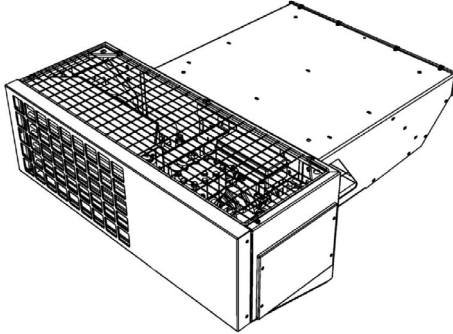




# SEA BOX<sup>®</sup>

## Small Field Refrigeration Unit



# SB405

Small Field Refrigeration Unit

### STANDARD PRODUCT FEATURES

- M13 Controller
- Digital Thermometer
- Electronic Thermostat, adjustable from -26 F to 86 F
- Defrost Timer
- Hot Gas Defrost
- Defrost Termination Switch
- Manual Defrost Switch
- Receiver Tank with Outlet Service Valve
- 2HP Semihermetic Compressor 50/60 Hz
- Compressor Thermal Protection
- Hourmeter
- 100W Lamp Plug
- Draining Heater Wire Resistances
- Electric Resistant Heaters (750 W)
- Operations Manual and Parts List Manual

REFRIGERATION SPECIFICATIONS		
Total Oil Charge	1250 cc (42.2 oz)	
Compressor Oil Type	Polyol Ester P/N 203513	
Refrigerant Charge and Type	2.2 kg (4.8 lb) R-404A	
Defrost Method	Hot Gas	
Defrost Termination Switch	Open	8.9 +/- 3C (48 +/- 5.4 F)
	Closed	2.2 +/- 3C (36 +/- 5.4 F)
High Pressure Cutout Switch	Open	450 +/- 10 psi
	Closed	375 +/- 10 psi
Low Pressure Cutout Switch	Open	5 to 11 in. Vacuum
	Closed	27.6 to 48.3 kPa (4 to 7 psi)
Defrost Timer	Initiation Interval	From 1 minute to 10 hours
	Termination Interval	When Defrost Termination Switch Opens

CONDENSER & EVAPORATOR FAN MOTORS		
	Power	Full Load
Evaporator	26V / 100W	2800 RPM @ 5.2 A
Condensor	26V / 180W	2800 RPM @ 8.9 A

HOT GAS SOLENOID COILS		
Voltage	Current	Resistance
24V	1.3A	20 Ohms

HEATERS		
Voltage AC	Power	Full Load Current
220V	750W	3.5A

000000-R00

ISO 9001:2008



CERTIFIED QUALITY MANAGEMENT SYSTEM

CONTRACT # GS-02F-0024P  
GSA Advantage!<sup>™</sup>

ALL DIMENSIONS AND WEIGHTS ARE NOMINAL AND SUBJECT TO MINOR VARIATIONS THAT MAY OCCUR DURING THE MANUFACTURING PROCESS

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