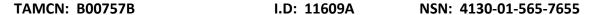
SMALL FIELD REFRIGERATION SYSTEM (SFRS)





Functional Description

The Small Field Refrigeration System (SFRS) is an 8'x8'x6'5.5" insulated TRICON container that can be interlocked with two additional TRICONs to meet ISO standards. An integrated externally-powered Refrigeration Unit (RU) provides controlled refrigeration or freezing of perishable items. The SFRS will support numerous customers, to include Marine Corps Field Food Service Systems.

Technical Description

<u>Information</u>		<u>Dimensions</u>	
Manufacturer:	Sea Box Inc.	Length (in):	77.5
Model:	SB531.0	Width (in):	96.0
<u>Power</u>		Height (in):	96.0
Input		Weight (lbs) (RU included):	3,900.0
AC:	120/208 VAC, 50/60Hz	Interior Cube (ft³):	282.0
Phase:	3-Phase	Exterior Square (ft ²)/Cube (ft ³):	51.6/413.3
Wires (AWG):	5-Wire	Environmental Limitations	
Connector (AMP):	20	Refrigerant:	R-404a
Power Consumption (kW)		Max. Ambient Cooling (°F):	130.0
Cooling at 95°F:	3.2	Min. Ambient Heating (°F):	-25.0
Cooling at 125°F:	4.4		
Transportability Trans	coartad as ancillary cargo wa	urlduuida via aammaraial rail marina a	and highway

<u>Transportability</u>: Transported as ancillary cargo worldwide via commercial rail, marine and highway.

NOTE: The SFRS is supplied with a 20 AMP connector and a 12 AWG power supply cable. Do not use a 30 AMP connector with this power supply cable.