



ON STORAGE
SITE SOLUTIONS

CONTAINER SPECIFICATION

20' 40'
Refrigerated
Containers

REFRIGERATED CONTAINER (TEMPERATURE-CONTROLLED CONTAINER)

ISO Size Type Code: 22R1, 22R9

SKU Code: CX20RF

- Low CO2 footprint due to less power-consuming refrigeration technology
- Pre-Trip Inspection (PTI) and maintenance procedure prior to each shipment
- Container built and tested to fulfil or even exceed industrial standards and regulations
- Constant high airflow for perishable products guarantees best temperature maintenance
- Hygienically designed sealing-free container with side lining protecting scuff lining
- Container certified for cold treatment control e.g. meeting requirement of the USDA
- Contemporary insulation factors



REFRIGERATED CONTAINER

(TEMPERATURE-CONTROLLED CONTAINER)

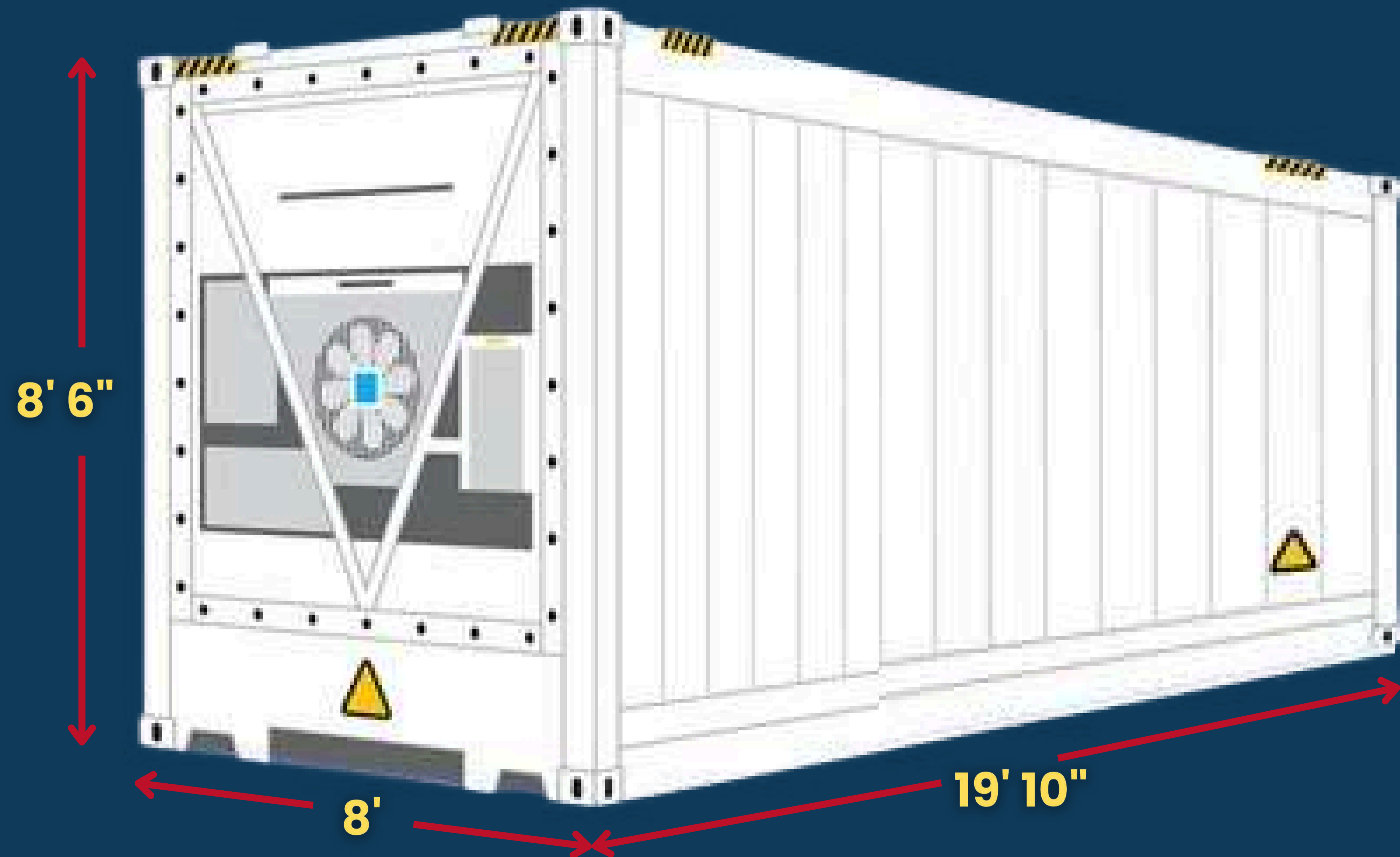
ISO Size Type Code: 22R1, 22R9

SKU Code: CX20RF

- Low tare weight offers advantage of high payload designed container
- Dedicated equipment available for non-foodstuff cargoes
- Container available to maintain temperature control range as low as -40°C up to +30°C
- Container built to maintain temperature in ambient environment up to 50°C
- Multi-temperature setting (MTS) option available
- "On demand" defrosting assists to avoid unnecessary heat supply
- Reefer containers equipped with de-humidification option (including sensor)
- Maximum stowage height indicated by red line inside the container in order to ensure proper air circulation
- ATO-DLO certified by Agrotechnological Research Institute e.g. for flower bulb transportation, bulb mode option available
- All containers are suitable for shore power supply, voltages: **460V/60Hz or 230V/ 60Hz 3 Phase.**
- For the technical specification and illustration of electric plug, see page 9

REFRIGERATED CONTAINER

(20ft External Dimension)



REFRIGERATED CONTAINER (TEMPERATURE-CONTROLLED CONTAINER)

	Inside Dimensions				Door Openings		Weights			Capacity
8'6" high	Length	Width	Height	Max.stow. height (to load line)	Width	Height	Max Gross	Tare	Max Payload	m ³ ft ³
	mm ff	mm ff	mm ff	mm ff	mm ff	mm ff	kg lbs	kg lbs	kg lbs	
	5,450 17' 10½"	2,284 7' 5⅞"	2,267 7' 5¼"	2,184 7' 2"	2,290 7' 6⅛"	2,264 7' 5⅞"	30,480 67,196	2,905 6,404	27,575 60,792	28.2 996
		2,280 7' 5¾"	2,259 7' 4⅞"	2,159 7' 1"			32,000 70,547	2,860 6,305	29,140 64,242	28.1 1,006
	5,446 17' 10¾"	2,293 7' 6¼"	2,255 7' 4¾"	2,155 7' ⅞"		2,252 7' 4⅝"	30,480 67,196	2,920 6,437	27,560 60,759	28.2 996
	5,454 17' 10¾"	2,290 7' 6⅛"	2,263 7' 5⅞"	2,163 7' 1⅞"			31,400 69,220	2,770 6,110	28,630 63,118	
Non-Foodstuff	5,535 18' 1⅞"	2,316 7' 7⅞"	2,331 7' 7¾"	2,211 7' 3"	2,316 7' 7⅞"	2,290 7' 6⅛"	30,480 67,196	3,030 6,680	27,450 60,516	29.9 1,056
		2,284 7' 5⅞"	2,270 7' 5¾"	2,150 7' ⅝"	2,290 7' 6⅛"	2,264 7' 5⅞"	30,480 67,196	2,900 6,393	27,580 60,803	28.7 1,014

REFRIGERATED CONTAINER (TEMPERATURE-CONTROLLED CONTAINER)

ISO Size Type Code: 45R1 High Cube, 45R9

SKU Code: CX40RF

- Low CO2 footprint due to less power-consuming refrigeration technology
- Pre-Trip Inspection (PTI) and maintenance procedure prior each shipment
- Container built and tested to fulfill or even exceed industrial standards and regulations
- Constant high airflow for perishable products guarantees best temperature maintenance
- Hygienically designed sealing-free container with side lining protecting scuff lining
- Container certified for cold treatment control e.g. meeting requirement of the USDA
- Contemporary insulation factors
- Low tare weight offers advantage of high payload designed container
- Dedicated equipment available for non-foodstuff cargoes
- Container available to maintain temperature control range as low as -40°C up to $+30^{\circ}\text{C}$



REFRIGERATED CONTAINER (TEMPERATURE-CONTROLLED CONTAINER)

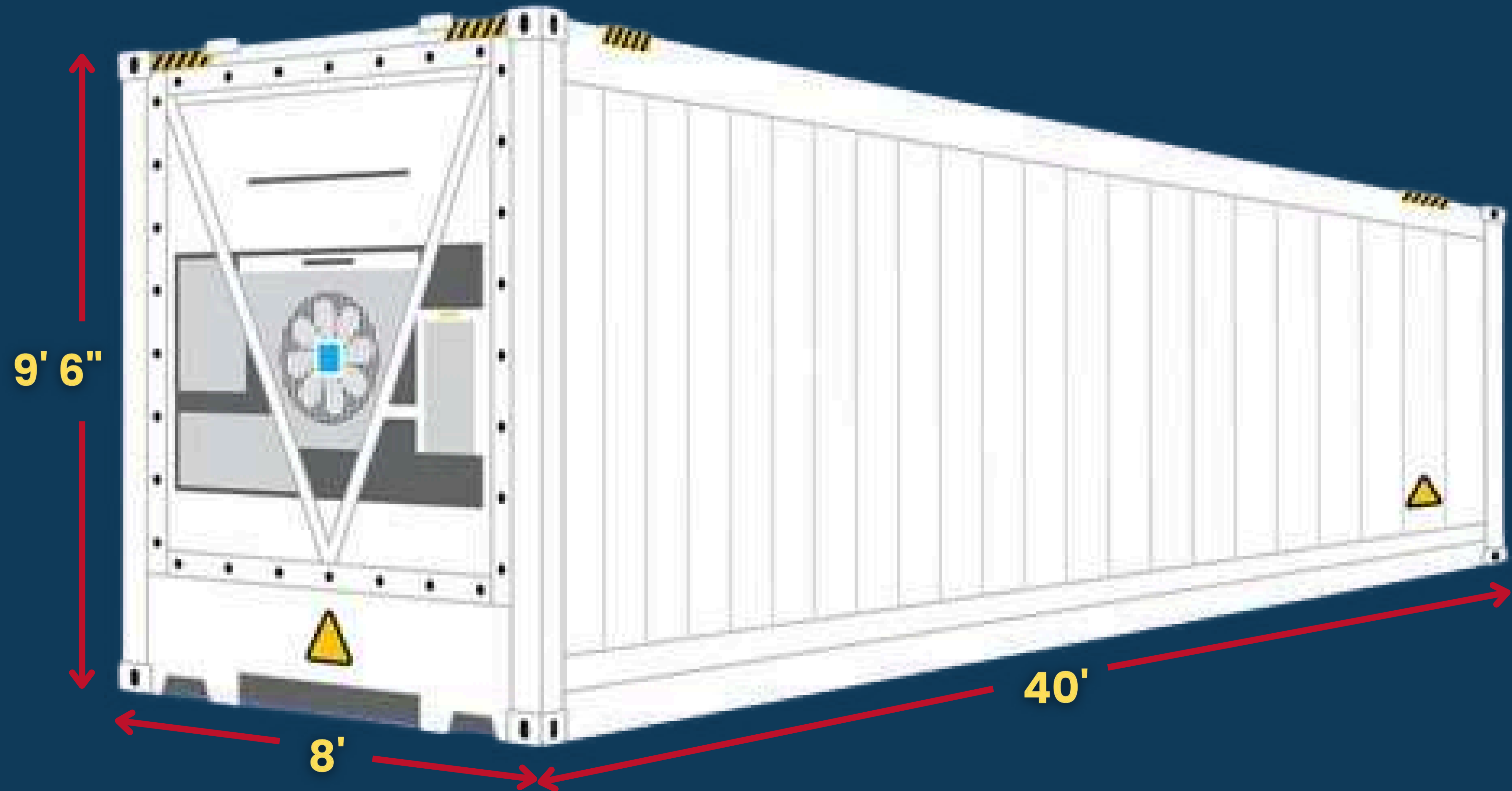
ISO Size Type Code: 45R1 High Cube, 45R9

SKU Code: CX40RF

- Container built to maintain temperature in ambient environment up to 50°C
- Multi-temperature setting (MTS) option available
- "On demand" defrosting assists to avoid unnecessary heat supply
- Reefer containers equipped with de-humidification option (including sensor)
- Maximum stowage height indicated by red line inside the container in order to ensure proper air circulation
- Tailor-made atmosphere (TMA) via gas injection (controlled atmosphere technology) available
- ATO-DLO certified by Agrotechnological Research Institute e.g. for flower bulb transportation, bulb mode option available
- All containers are suitable for shore power supply, voltages: **460V/60Hz or 230V/ 60Hz 3 Phase.**
- For the technical specification and illustration of electric plug, see page 9

REFRIGERATED CONTAINER

(40ft External Dimension)




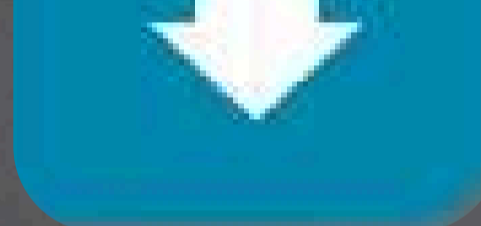
REFRIGERATED CONTAINER


(TEMPERATURE-CONTROLLED CONTAINER)

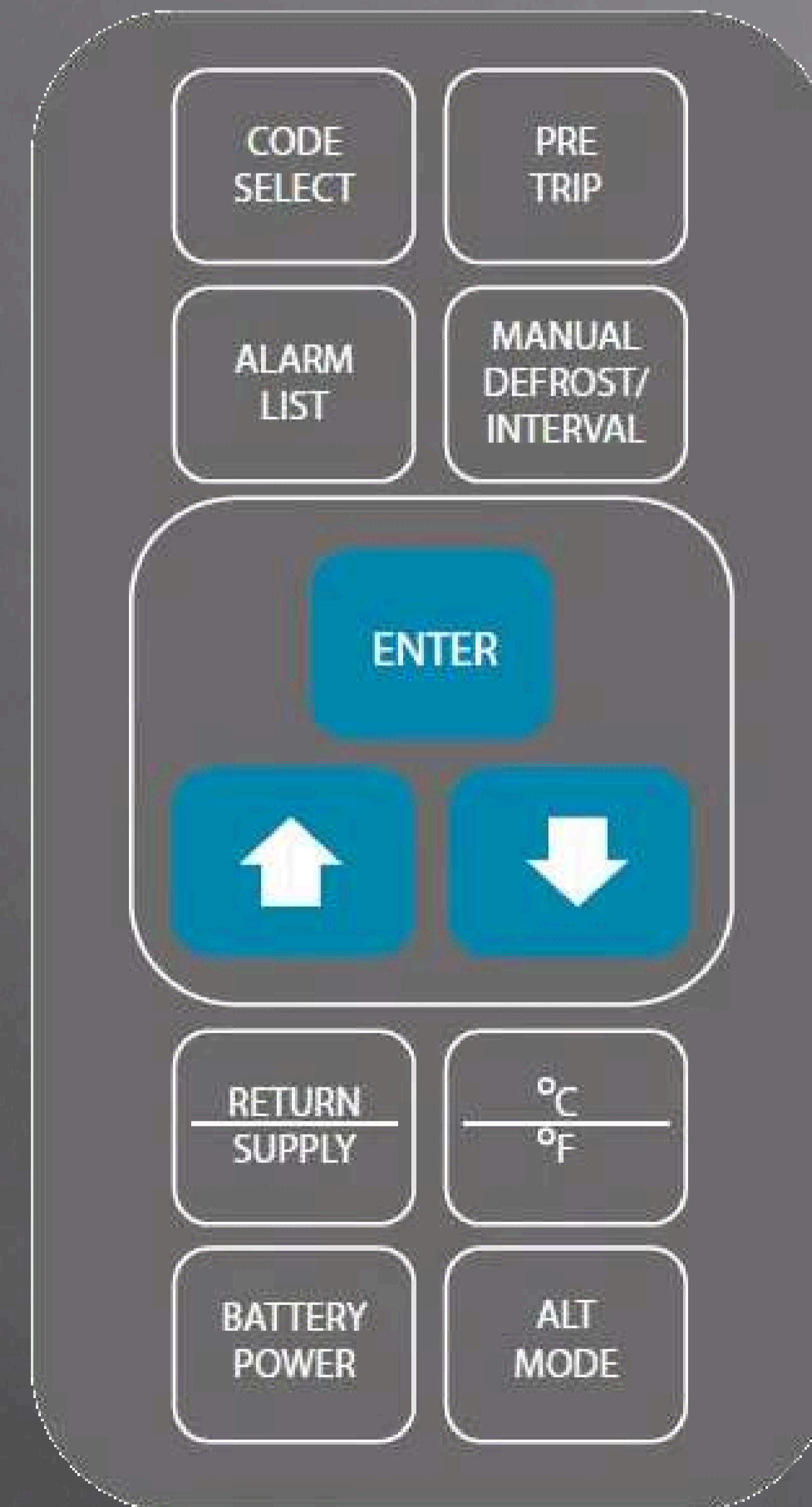
	Inside Dimensions				Door Openings		Weights			Capacity
9' 6" high	Length	Width	Height	Max.stow. height (to load line)	Width	Height	Max Gross	Tare	Max Payload	
	mm ff	mm ff	mm ff	mm ff	mm ff	mm ff	kg lbs	kg lbs	kg lbs	m ³ ft ³
	11,578 37' 11 ³ / ₄ "	2,280 7' 5 ³ / ₄ "	2,525 8' 3 ³ / ₈ "	2,425 7' 11 ¹ / ₂ "	2,276 7' 5 ⁵ / ₈ "	2,535 8' 3 ³ / ₄ "	34,000 74,957	4,300 9,480	29,700 65,477	66.7 2,356
	11,599 38' 1 ⁴ / ₄ "	2,290 7' 6 ¹ / ₈ "	2,545 8' 4 ¹ / ₈ "		2,290 7' 6 ¹ / ₈ "	2,557 8' 4 ⁵ / ₈ "	34,000 74,956	4,420 9,744	29,580 65,212	67.6 2,380
	11,580 37, 11 ⁷ / ₈ "	2,290 7' 6 ¹ / ₈ "	2,540 8' 4"	2,420 7' 11 ¹ / ₄ "		2,569 8' 5 ¹ / ₈ "	34,000 74, 957	4,450 9,810	29,550 45,146	67.3 2,380
Non-Foodstuff	11,580 37' 11 ⁷ / ₈ "	2,290 7' 6 ¹ / ₈ "	2,543 8' 4 ¹ / ₈ "	2,423 7' 11 ³ / ₈ "	2,294 7' 6 ¹ / ₄ "	2,550 8' 4 ³ / ₈ "	34,000 74,956	4,550 10,031	29,450 64,925	67.4 2,380
	11,590 38' 1 ⁴ / ₄ "	2,294 7' 6 ¹ / ₄ "	2,594 8' 6 ¹ / ₈ "	2,474 8' 1 ³ / ₈ "	2,290 7' 6 ¹ / ₈ "	2,569 8' 5 ¹ / ₈ "	34,000 74,956	4'660 10,273	29,340 64,683	67.9 2,398

CHANGE OF TEMPERATURE SETPOINT ON REFRIGERATED CONTAINER

CARRIER

1. Press the  or  key to change the setpoint (the left display will blink).

2. Press the  key at the desire setting to confirm and exit the selection menu



REFRIGERATED CONTAINER / REFRIGERATOR CONTAINER ELECTRIC PLUGS AND SOCKETS / REEFER PLUGS AND SOCKETS



What is a refrigerated container/reefer plug?

Refrigerated containers run on electricity and when onboard a container ship or being stored at depot they need to be plugged into 3 phase power (32 amperes and 380/440-volts) using a specialized plug. Note: some refrigerated containers come with a 3 phase transformer that allows the unit to run at 208/230-volts. All units can run 50 or 60 hz. Refrigerated container plugs and sockets are designed with water tight seals and to handle the harsh marine environments

REFRIGERATED CONTAINER / REFRIGERATOR CONTAINER ELECTRIC PLUGS AND SOCKETS / REEFER PLUGS AND SOCKETS

Earth Contact



All Series

- Refrigerated containers are equipped with 460 V/60 Hz (32 A) plug
- There are fixed cables with a length of up to 18 m (49 ft)
- Couplings for adapters are available
- Adapters are subject to corresponding safety regulations

460 V plugs:

- 4 poles according to CEE
- According to ISO 1496-2 annex M
- Earth contact in 3 o'clock position according to socket

230 V plugs (requires transformer):

- 4 poles according to CEE
- According to ISO 1496-2 annex M
- Earth contact in 3 o'clock position according to socket

ON STORAGE
SITE SOLUTIONS