

General Specifications

- Particularly for products requiring constant temperatures of degrees in Celsius above or below zero.
- Allows for a controlled exchange of fresh air.
- Walls build in sandwich construction with polyurethane foam. Floor with aluminum T grating as air channel. Steel frame, exterior walls are made of aluminum or are steel coated; interior walls of stainless steel.
- The cooling unit is a compression devise build in a compact design and fitted with air-cooled condenser. It switches automatically from cooling to heating (and the other way around) in the event a change of the outside temperature requires it.
- Operating voltage: 400 V / 50 Hz, 32 ampere - plug, 5 poles, and plug-in ready delivery with 12m cable.
- Permissible temperature adjustment from + 25°/30°C to - 25°/30°C standard special/ deviating adjustment of temperatures upon request.
- The set temperatures can be kept as long as the difference between outside and cargo temperature does not exceed 42°C during the heating process and 65°C during the cooling process.
- Special structures/ conversions: for instance EX protection systems, air-conditioning, cooling and freezing as two-compartment container.
- Customizations are additionally charged: door for deep-freeze room, illumination, strip doors, shelves
- Acoustic emission in cooling mode: standard approx. 68.5 dB (A)
- Current consumption: standard approx. 6.5 KW/h at 20°, approx. 8 KW/h at 40° cooling containers

Measurements:	Structure	20'8"6"	40'8"6"	40'8"9"6"
Interior dimensions, approx.	Length	5,340mm	11,540mm	11,540mm
	Width	2,200mm	2,280mm	2,280mm
	Loading height	2,150mm	2,110mm	2,500mm
Door opening, approx.	Width	2,200mm	2,280mm	2,290mm
	Height	2,200mm	2,200mm	2,560mm
Weights:	Weight	3,380kg	4,500kg	4,700kg
	Max. loading weight	20,620kg	25,980kg	29,300kg
Number of pallets (1200 x 800 mm) approx.		11 pieces	23 pieces	23 pieces

The interior dimensions / specifications of insulation depend on the series.

Insulation	Thickness	Density, approx.
Roof	90.0 mm	40-45 kg / m ³
Wall	61.0 mm	40-45 kg / m ³
Door	76.0 mm	55-60 kg / m ³
Floor	137.5 mm	40-45 kg / m ³