

General specifications refrigerated containers

- Particularly for products requiring constant temperatures of degrees in Celsius above or below zero.
- 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.
- 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, access ramp and more.
- Acoustic emission in cooling mode: standard approx. 68.5 dB (A) - without silencer.
- Current consumption: standard approx. 6.5 KW/h at 20` , approx. 8 KW/h at 40` cooling containers

Measurements:	Structure	10`	20`8`6"	40`8`6"	40`8`9`6"	45`
Interior dimensions, approx.	Length	2.381 mm	5.340 mm	11.540 mm	11.540 mm	13.303 mm
	Width	2.284 mm	2.200 mm	2.280 mm	2.280 mm	2.438 mm
	Loading height	2.150 mm	2.150 mm	2.110 mm	2.500 mm	2.585 mm
Exterior dimensions, approx.	Length	2.991 mm	6.058 mm	12.192 mm	12.192 mm	13.716 mm
	Width	2.438 mm	2.438 mm	2.438 mm	2.438 mm	2.556 mm
	Height	2.591 mm	2.591 mm	2.562 mm	2.896 mm	2.896 mm
Door opening approx.	Width	2.280 mm	2.280 mm	2.280 mm	2.290 mm	2.441 mm
	Height	2.244 mm	2.200 mm	2.220 mm	2.560 mm	2.567 mm
Weights	Weight	2.820 kg	3.380 kg	4.500 kg	4.700 kg	6.180 kg
	Max. loading	7.340 kg	20.620 kg	25.980 kg	29.300 kg	27.820 kg
Number of pallets	1200x800 mm	3 Pallets	11 Pallets	23 Pallets	23 Pallets	33 Pallets

Insulation	Thickness approx.	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