

Refrigerated Container Specifications



12m (40ft) Refrigerated Container

12m Refrigerated Container offers larger volume of approximately 67m³ of storage space.

Type	Container Weight			Interior Measurements				Exterior Measurements			Door Opening	
	Gross (KG)	Tare (KG)	Payload (KG)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Length (m)	Width (m)	Height (m)	Width (m)	Height (m)
40ft RE	35,000	4,700	30,300	11.588	2.280	2.537	67.7	12.192	2.438	2.896	2.290	2.502

6m (20ft) Refrigerated Container

Highly reliable, versatile, instant, and energy-efficient cold storage solution with a wide temperature range setting to suit almost every application. 6m Refrigerated Container offers a volume of approximately 28.4m³ of storage space.

Type	Container Weight			Interior Measurements				Exterior Measurements			Door Opening	
	Gross (KG)	Tare (KG)	Payload (KG)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Length (m)	Width (m)	Height (m)	Width (m)	Height (m)
20ft RE	30,480	2,940	27,540	5.454	2.294	2.273	28.3	6.058	2.438	2.591	2.290	2.221

3m (10ft) Refrigerated Container

This cold storage solution is ideal when space constraints is a factor. The 3m Refrigerated Container / Reefer offers 12.7m³ of cold storage. It uses a 3-phase power source and its temperature range is -25°C and +25°C.

Type	Container Weight			Interior Measurements				Exterior Measurements			Door Opening	
	Gross (KG)	Tare (KG)	Payload (KG)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Length (m)	Width (m)	Height (m)	Width (m)	Height (m)
10ft RE	10,000	2,980	7,020	2.383	2.294	2.273	12.7	3.000	2.438	2.591	2.290	2.221

Temperature control and power requirements

Almar reefer (refrigerated) containers keep your perishable goods at the perfect temperature, in any environment. They keep the contents at a consistent temperature ranging between -25°C and +25°C. Temperature can be adjusted and controlled to within 0.3°C of the required set point. Each Almar reefer is supplied with a length of power cable of between 10 and 15 meters of 4 core, 4mm² cable. There is also a standard marine grade IP65 rated CEE 17 plug with a 3^o Clock earth pin fitted to this cable. Power requirement is 380V 3 Phase.

Chiller and Freezer Container Specifications - Single Phase 220v



6m (20ft) Chiller and 3m (10ft) Chiller

Type	Container Weight			Interior Measurements				Exterior Measurements			Door Opening	
	Gross (KG)	Tare (KG)	Payload (KG)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Length (m)	Width (m)	Height (m)	Width (m)	Height (m)
20ft RE	30,480	2,940	27,540	5.454	2.294	2.273	28.439	6.058	2.438	2.591	2.290	2.221
10ft RE	10,000	2,980	7,020	2.383	2.294	2.273	12.7	3.000	2.438	2.591	2.290	2.221

A container chiller is a customised cold storage solution offering a single phase 220v modular cold room option:

Voltage: 220v 1ph

Running Amps: 11.3

Max Current: 17.6 AMPS

Power Input: 5300W

Temperature Range of a Chiller: +2°C to +10°C

3m (10ft) Container Freezer

Type	Container Weight			Interior Measurements				Exterior Measurements			Door Opening	
	Gross (KG)	Tare (KG)	Payload (KG)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Length (m)	Width (m)	Height (m)	Width (m)	Height (m)
10ft RE	10,000	2,980	7,020	2.383	2.294	2.273	12.7	3.000	2.438	2.591	2.290	2.221

A container freezer is a customised cold storage solution offering a single phase 220v modular freezer:

Voltage: 220v 1ph

Running Amps: 11.3

Max Current: 24 AMPS

Power Input: 3700W

Temperature: -10 and -25°C