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COMPETENT. FAST. RELIABLE

ACR-KC-20 – Technical Specifications – Rental cooling container 28m³ / -40°C to +25°C



Technical specifications:

*Refrigerated container	Foot	20
Room volume	m³	28
Temperature range	°C	-40 / +25
Power supply	V/Hz/Ph	400/50/3
Electrical connection	Socket	CEE 32A
** Fuse protection	A	25
** Cable recommendation	mm ²	6
Refrigerant	–	R744 / CO ₂
Sound pressure in 10m	dB(A)	55
Transport weight	kg	3400
Floor load	kg / m ²	3000
Number of Euro pallets	No.	10
External dimensions (lxwxh)	mm	6060x2440x2590
Internal dimensions (lxwxh)	mm	5430x2290x2260
Door dimensions (wxh)	mm	(800+1400)x2260
Door sill	mm	180

* Design conditions: Outside temp. 38°C, cooling capacity 3.6 kW at inside temperature -40°C

** On-Site power installation should be entrusted to an electrical specialist.

Quick overview

Led lighting	Door frame heating	Strip curtain	Heating	Optical / acoustic alarm
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Optionally accessories

Drive-in ramp	Electric cable	Plastic shelves	Additional lighting	Installation on trestles
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Different requirements and applications can be provided on request!

Technical description:

The acr refrigerated/frozen container (20-foot reefer and a volume of 28 m³) is characterised by its high stability. It uses the natural refrigerant CO₂, which has a GWP value of 1, and has been designed with maximum user-friendliness in mind, featuring a flat floor and a double door with an emergency release. It also fulfils the requirements of HACCP/GMP standards and can be easily set up using both a forklift and a truck-mounted crane, even when it is already loaded. A wide range of optional accessories is available.