



Refrigeration unit for trailer



**GREEN
FRESH
MOBILE**

Kingtec Group CO LTD

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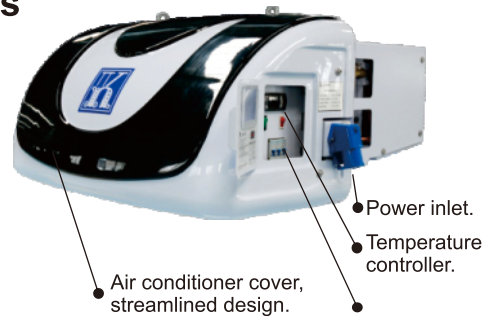
TC20A/TC20H/TC30A/TC30-2H Product Benefits

Meeting the Needs of Trailer Manufacturers.

- Factory Finished Product.
- One-Piece-Small Interior Footprint.
- Easy & Fast Installation.
- Cost Effective & Long Life & Low Operating Expenses.
- Light Weight and Compact.
- 15 amps-Plugs in Anywhere.
- Easy & Safe Operate.
- Easy Maintain & Perfect Service.

Product Applications

- Caterers and businesses that are in the hospitality industry.
- Concession trailers that need cold storage.
- Disaster relief and emergency service.
- State and local government need refrigerated trailers .
- Hospitals.
- Restaurants remodeling kitchens or needing temporary or additional cold storage.
- Family reunions.
- Weddings and parties.
- Sporting events with tailgating.
- Hunting trailers.
- Marinas, fish and seafood cold storage and transport.
- Corporate sponsorships, such as marathons, special events that need cold beverages.
- Exhibitions and trade shows that require food and beverage.
- Flower growers and related transportation providers.
- Supermarkets.
- Fast food chains.
- Beverage and food sellers at parks, camp sites and fairs.
- Food processors.



Internal Cargo area Light Switch



Cooling fan of Condenser.



Cold air output Evaporator. Dual cooling fan.

MAIN TECHNICAL PARAMETER

UNIT MODELS		TC20A		TC20H		TC30A		TC30-2H	
Application temperature(°F)		0~41		0~41		0~41		0~41	
Type		stand alone type							
Suitable box volume (m³)		15~20		15~20		20~30		20~30	
Refrigeration capacity (W/BTU)		32°F	0°F	32°F	0°F	32°F	0°F	32°F	0°F
		2180W (7412BTU)	1220W (4184BTU)	2180W (7412BTU)	1220W (4184BTU)	3300W (11220BTU)	2200W (7480BTU)	3300W (11220BTU)	2200W (7480BTU)
Ambient temperature 30°C									
compressor	Model	CAJ2446Z		WHP05600AUW-C5ET		CAJ2464Z		DBH420LV-B5M	
	Type	Piston		Rotary		Piston		Rotary	
	Displacement (cc)	26.15		14.00		34.45		42.00	
	Refrigerant oil	RL 68H(R404A)		HAF68D1U (R410A)		RL 68H(R404A)		HAF68D1C (R404A)	
Condenser	Voltage	AC115V/60HZ,AC220V/50Hz,AC230V/60Hz							
	Type	Integrated							
	Fan	Axial flow fan							
	Voltage	AC115V/60HZ,AC220V/50Hz,AC230V/60Hz							
Evaporator	Type	Integrated							
	Fan	Axial flow fan							
	Voltage	AC115V/60HZ,AC220V/50Hz,AC230V/60Hz							
Throttling type		TXV w/Outside balance							
Refrigerant		R404A		R410A		R404A		R404A	
Refrigerant charge(Lbs)		2.2		1.87		2.2		3.75	
Defrosting		Hot gas							
External dimensions(mm)	Unit Assembly	940×900×450		940×900×450		940×1200×450		940×1200×450	
	Total Current consumption	7A(AC220V/50Hz)		7A(AC220V/50Hz)		10A(AC230V/60Hz)		12A(AC230V/60Hz)	
		13.5A(AC115V/60Hz)		13.5A(AC115V/60Hz)		19.5A(AC115V/60Hz)		———	
Weight(Lbs)	Unit Assembly	189.6		160		213.8		231.5	

Note:

1. Box volumes listed above is for reference, and actual volumes should be decided by box insulation and sealing, application inside and outside box temperatures, the kind of transport perishable products etc.
2. Kingtec reserves the right to change above specification without pre-notice.
3. Contact Kingtec for application and special requirement.