

IsoTemp Solution on Ford Transit

FMVSS 201U compliant



Fully Integrated & Climate Controlled Cargo Isolation System



Customizable with up to 3 separate temperature controlled environments from -5°F to 60°F

Ideal for applications including:

- Food Delivery
- Biomedical Transport
- Catering
- *ATP & HACCP Certified







STANDARD EQUIPMENT

- Modular, insulated fiberglass panels
- Non-slip floor
- Fully insulated doors
- Floor drain
- Interior lighting (LED ceiling light)

PRODUCT FEATURES

- Modular kit assembly for high volume upfits
- Best-in-class thermal insulation (k value < 0.38)
- Fiberglass panels are leak-free and easy to clean

CLIMATE CONTROL SYSTEM

Industry standard cooling units available from multiple manufacturers

SPECIFICATIONS

Wheelbase	Wheelbase Length	Roof Variants	Cargo Area Volume	Inner Length	Inner Width	Inner Height
Regular	130"	Medium	222.5 cubic ft.	109"	58.5"	64.6"
Regular	130"	High	243.7 cubic ft.	109"	58.5"	70.15"
Long	148"	Medium	258 cubic ft.	127"	58.5"	60.7"
Long	148"	High	304 cubic ft.	127"	58.5"	70.15"
Extra Long	148"	High	388.5 cubic ft.	155"	58.5"	70.15"

^{*}Full range of insulation solutions as above mentioned for units equipped with right, left sliding door or both



IsoTemp Solution on Ford Transit

OPTIONS



Optional side shelving



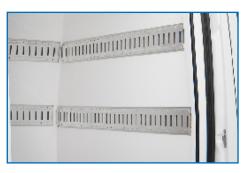
- Clear PVC strip curtains
- Highly thermo-protective double joint sealing (standard)



- Extra anti-slip aluminum floor



- Stainless steel edge protection
- Floor drain (standard)



Side wall lashing rails



Aluminum side protection covering the wheel arches



 Extra frozen door compulsory for frozen goods transport



IsoTemp Solution on Ford Transit

Thermo King

Reefer Application			Thermo King Direct Drive Application				
			10 Door Openings Per Day		30 Door Openings Per Day		
Van Make	Van Model	Wheelbase	Roof Height	Fresh (35°F)	Frozen (–4°F)	Fresh (35°F)	Frozen (-4°F)
Ford	Transit	130 in. (Regular)	Medium	B100/V200	V200 Max	V200	V520 Max
		148 in. (Long)	Medium	V200	V300 Max	V200	V520 Max
		148 in. (Long)	High	V200	V300 Max	V200	V520 Max
		148 in. (Long Extended)	High	V200	V520 Max	V300	V520 Max

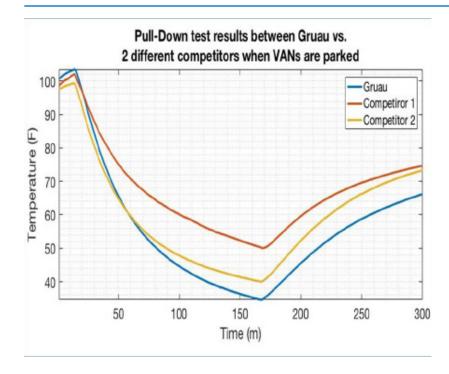
^{*}Outside temperature up to 104°F. Check with your sales representative for outside temperatures over 104°F.

Zanotti

Reefer Application				Zanotti Reefer Application 30 Door Openings Per Day		
Van Make	Van Model	Wheelbase	Roof Height	Fresh (35°F)	Frozen (-4°F)	
Ford	Transit	130 in. (Regular)	Medium	Z350	Z380X	
		148 in. (Long)	Medium	Z350	Z380X	
		148 in. (Long)	High	Z350	Z380X	
		148 in. (Long Extended)	High	Z380	Z380X	

^{*}Outside temperature up to 104°F. Check with your sales representative for outside temperatures over 104°F.

^{**}All units represented in this matrix include standby option.



- Gruau with TKV200, 61.8% less powerful than the TK320 of competitors
- Gruau operated on idle offering less than 60% of TK200 capacity while the others operated on stand by
- Gruau started with 107F and cooled to 34.6 F in 2h 37m (157 minutes)
- Competitor #1 & #2 never reached 35°F fresh despite a more powerfull V320 unit.

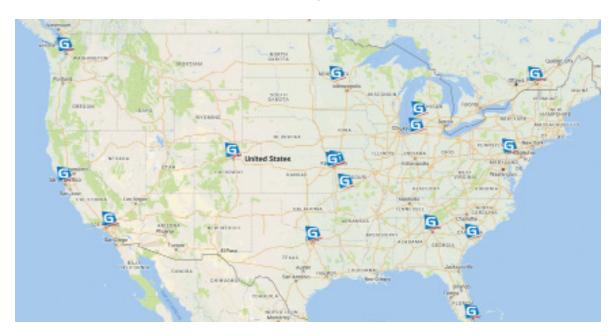
^{**}Standard units have suffix "10." The "10" series does not offer power standby.

***Shore power units are represented with suffix "20." The "20" series is offered with 115/1/60 Hz, 220/1/60 Hz or 230/3/60 Hz power standby options.



About Gruau

Gruau is a French, 5th generation family-owned company that has been in business for over 126 years, specializing in the conversions of light commercial vehicles. With over 1,600 employees and 50,000 conversions per year for customers and OEMs around the world, Gruau is Europe's leading body builder. Its 18 commercial and industrial facilities offer unique design, commercial and industrial capacity.



Gruau is expanding its network with long term quality partners that have been trained both technically and commercially.

Please contact us for more information

Michel MENIL - CEO

michel.menil@gruau.com

**** 312-952-2458

Lis CASTOLDI - Sales & Marketing Development

312-320-6040