



transport refrigeration system

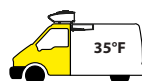
Transblock®



zer^{0°} RANGE

direct drive split units for small volume capacities

State-of-the-art Van Refrigeration



NEW AERODYNAMIC DESIGN

LOW MAINTENANCE COSTS

HIGH RELIABILITY

EASE OF USE AND SERVICE

LARGER AIR INTAKE AREA

LOW ENVIROMENTAL IMPACT

BUILT IN TEMPERATURE PRECISION

MADE FOR THE U.S.A



THE CLASS MAKES ITS WAY

New zer0° range: Advanced Refrigeration Systems for Panel Vans and Boxes

- Mini-tube condenser coil technology
- Improved low-impact defrost
- Smart condensation drain tray
- Greater Air-throw for extended Vans
- Adjustable Expansion Valve
- Brazed Plate Sub-cooler for deep-frozen applications
- Drain Tube Heaters
- Liquid Refrigerant Injection to the Compressor
- Oil Separation System located next to the compressor to limit oil migration
- Suction Pressure Regulation Valve
- Steel with Nickel-Copper plated compressor fittings
- Easy component accessibility
- Plug and Play piping sections
- Automatic Temperature Control through Microprocessor



Environmental Impact, Increasing Fuel Prices, Economic Focus on Bottom Line; issues affecting us all. The LARGE POWERFUL RANGE, SELECTION VARIETY, and REDUCED MAINTENANCE of the Zer0° Series of Engine Driven Units addresses each of these topics in the most efficient way without compromise. With solutions in mind for your Transport Refrigeration requirements, the superior Zer0° Series is the key. Satisfying an array of applications and configurations these units will support all of your requirements. Zanotti HAS the answer for YOU.



			Zer0° 120		Zer0° 250		Zer0° 350		Zer0° 380	
Operation			Road	Stand-by	Road	Stand-by	Road	Stand-by	Road	Stand-by
Refrigerant			r134a / r404a		r134a / r404a		r134a / r404a		r134a / r404a	
Refrigerating capacity (BTU/h)	ambient 100°F	35° F	3,900	3,600	8,400	4,500	9,600	5,600	11,700	7,300
		0° F	1,700	1,600	5,400	2,800	6,600	3,000	6,900	3,300
Defrost			Hot Gas		Hot Gas		Hot Gas		Hot Gas	
Electric	Power (Hz)		12 VDC	115/1/60	12 VDC	115/1/60	12 VDC	115/1/60	12 VDC	115/1/60
Heating Capcity (BTU/h)	ambient 5°F		1,900		3,800		4,850		5,600	
Evaporator air flow (cfm)			470		470		1350		1350	
Compressor	Type		semi-hermetic		swash plate		swash plate		swash plate	
	Displacement (CID)		2.8	2.8	8	5.3	9	5.3	10	5.3
Weight	condenser		104	141	80	160	80	160	90	176
	evaporator		23		23		43		43	
Air Throw (ft)			10		12		15		15	
cargo area (ft³)	Fresh	35° F	260		570		640		870	
	Frozen	0° F	130		410		480		670	
Gas charge (lbs)			1.87		2.60		3.00		3.30	