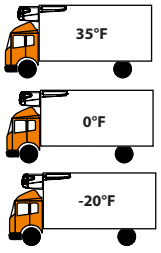
transport refrigeration system
Transblock®

ZANOTTI USA

SFZ series

Direct Drive Reefers for Large Truck Bodies



A zero emission alternative to self-contained refrigeration systems

COMPACT AND VERSATILE

MICROPROCESSOR CONTROLLED

HIGH QUALITY COMPONENTS

QUICK AND EASY INSTALLTION

AUTOMATIC STOP/START

MULTI EVAPORATOR CONFIGURATIONS

AS POWERFUL AS A SELF-CONTAINED

SFZ series

0DEP204 • September 2016

Direct drive reefer units for medium to large truck bodies

- High Capacity, Compact and Versatile
- Reduced Maintenance
- High-quality components
- Quick and Easy Installation
- Innovative, Appealing Design
- Fully Programmable In Cab Controls
- Temperature Control through Microprocessor
- Automatic Start/Stop
- Available in Multi Temp/Multi Evaporator configuration
- R404a or R134a
- New Evaporator with increased air flow
- Oversized condenser for maximum performance in hot environments
- Full Installation Kit
- Auto Phase Correction
- Electric Standby Auto Detection

IN-CAB CONTROLLER

ENG In cab-controller easy and intuitive to monitor and manage load temperature.

The SFZ Series Engine Driven HIGH CAPACITY Split Units continue the Zanotti tradition of Unsurpassed Excellence, Quality and Performance. Built with the Customer in mind. Built to satisfy YOUR specific needs. Built to Last. The FZ Series is offered in a variety of capacities, and a number of configurations. These units are driven off the engine of the truck, eliminating the need for a self contained diesel engine. With far less moving parts, and an Environmentally Friendly approach, this series of units provides the Responsible, Economically sound Solutions to Your Specific requirements. All units are protected with High/Low pressure cut out switches ensuring safety and longevity. the HIGH CAPACITY SPLIT units provide BTU ratings that are equivalent to, and even GREATER than those of traditional Diesel Units. The SFZ258 with its ultra thin 4 fan evaporator provides unsurpassed cooling power, putting it into a Class of its own.

			SFZ 238		SFZ 248		SFZ 258	
Operation			Road	Stand-by	Road	Stand-by	Road	Stand-by
Refrigerant			r134a / r404a		r134a / r404a		r134a / r404a	
Refrigerating capacity (BTU/h)	ambient 100°F	32° F	14,500	12,300	16,500	13,500	21,900	18,600
		-4° F	8,400	6,100	9,900	7,600	11,900	10,200
Defrost			Hot Gas		Hot Gas		Hot Gas	
Electric	Power (Hz)		12 VDC	208-220/1/60hz	12 VDC	208-220/1/60hz	12 VDC	208-220/1/60hz
	Consumption (Amps)		26.3	20.2	33.2	22.2	50.6	30.7
Heating Capcity (BTU/h)	ambient 5°F		6,900		7,850		10,500	
Evaporator air flow (cfm)			1200		1800		1900	
Compressor	Type		swash plate	semi-hermetic	swash plate	semi-hermetic	swash plate	semi-hermetic
	Displacement (CID)		9.8	8.0	12.2	9.2	12.2	12.6
Weight	condenser (lbs)		192	90	192	90	200	115
	evaporator (lbs)		58		70		94	
Air Throw (ft)			20		23		23	
cargo area (ft^3)	Fresh	32° F	950		1060		1350	
	Frozen	-4° F	750		910		1250	
Total Weight (lbs)			250	340	262	352	294	409

road operation	stand by operation	Ta	ambient temperature

Contact Zanotti USA:

www.zanottitransblock.com

1-856-393-7230

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