

## AVAILABLE OPTIONS:

### DOOR SWITCH KIT

Reduces load temperature rise and saves fuel when the vehicle doors are opened by turning off the refrigeration system. Unit will automatically restart when doors are closed.

### DIN ADAPTOR

The din adaptor box enables the DSR controller to be installed in the vehicle dashboard. The aesthetically-designed box allows the controller to be fitted in any available radio slot.

### HOSE COVERS

Highly durable kits providing total protection for hoses and cables while enhancing vehicle appearance. Easily installed on all bodies. Metal and plastic options are available.










### MUFFLER KIT

Purpose-designed kit to eliminate transmission of unit vibration and noise into the driver cab. Provides significant gains in driver comfort.

### SNOW COVERS

Designed to protect the unit condenser in extreme conditions. The aerodynamically-designed snow cover prevents the build-up of snow and ice on fan blades, avoiding downtime and additional maintenance costs.

## BOX SIZE/TEMPERATURE GUIDE\*

Temp	 6'	 8'	 10'	 12	 14	 16	 18	 20	 22
<b>35°F</b> <b>-2°C</b>	v-220 or B-100	v-220 or B-100	V-320	V-320 or V-520RT	V-520 or V-520RT	V-520 or V-520RT	V-520 or V-520RT	V-800MAX	V-800MAX
<b>0°F</b> <b>-18°C</b>	V-220MAX	V-320MAX	V-320MAX or V-520RT MAX	V-320 MAX, V-520 MAX, or V-520RT MAX	V-520 MAX or V-520RT MAX	V-520 MAX or V-520RT MAX	V-800MAX	V-800MAX	Contact your Dealer
<b>-20°F</b> <b>-29°C</b>	V-320MAX	V-320MAX or V-520RT MAX	V-320MAX or V-520RT MAX	V-520MAX or V-520RT MAX	V-800MAX	V-800MAX	Contact your Dealer	Contact your Dealer	Contact your Dealer

\*For cooling applications only. Above reference assumes 3" of insulation for 35°F (2°C), 0°F (-18°C) and 4" for -20°F (-29°C); ten door openings per delivery day; box dimensions of 96"W and 96"H on trucks 10' and over in length.

## COOLING AND HEATING CAPACITIES

Model	Refrigerant	Truck Engine Cooling Capacity-BTU/hr			Electric Standby Cooling Capacity-Btu/hr.			Evap Airflow CFM	Coolant Heating-Btu/hr.		Hot Gas Heating-Btu/hr.	
		35°F	0°F	-20°F	35°F	0°F	-20°F		Engine	Electric	Engine	Electric
B-100*	R-134a	3,600	1,300	----	3,700	1,400	----	400	----	----	----	----
V-220*	R-134a	5,930	----	----	4,700	2,120	----	650	14,400	5,000	----	----
V-220 MAX**	R-404A	7,160	4,775	3,170	5,250	3,410	2,265	650	14,400	5,000	----	----
V-320*	R-134a	9,590	4,130	----	6,690	2,425	----	765	14,400	5,000	----	----
V-320 MAX	R-404A	10,015	5,835	3,535	5,801	3,790	2,565	765	14,400	5,000	10,875	5,393
V-520*	R-404A	15,500	8,200	5,000	10,400	6,600	3,500	1,415	----	----	14,000	8,000
V-520 RT*												
V-520 MAX												
V-520 RT MAX												
V-520 SPECTRUM												
V-520 RT SPECTRUM												
V-800*	R-134a	16,400	6,175	----	16,500	7,700	----	1,576	----	----	----	----
V-800 MAX	R-404A	20,500	9,500	6,000	21,000	11,000	6,200	1,576	----	----	----	----

\* Non-MAX units (R-134a) are rated @ 0°F but not allowed to operate below 25°F due to system protection. All standby capacities rated w/230 VAC option.

\*\* Hot gas heat not available on V-220 Series.