



Welcome to the new  
**SB-30 Series**  
with the new SR-3 control system

*The new SB-30 Series of trailer units from Thermo King was developed with one thought in mind: making your business run more efficiently. Using the latest technologies, the SB-30 Series increases uptime, cuts maintenance costs and makes unit operation easier than ever.*

## SB-130



### Features

- SR-3 Controller with USB
- OptiSet™ Plus with available FreshSet™ programmable modes
- Continuous run/CYCLE-SENTRY
- Automatic defrost initiation
- Programmable defrost timer
- CargoWatch™ data meets HACCP and NIST standards
- Fuel management system with pre-filter and EMI-3000

Evaporator Degrees F	Return air Degrees C	Engine Power Btu/hr	Engine Power w/ETV* Btu/hr
35°F	1.7°C	43,500	53,000
0°F	-17.8°C	30,000	30,000
-20°F	-28.9°C	18,000	18,000

\*Optional

## SB-230



### Features

- SR-3 Controller with USB
- OptiSet™ Plus with available FreshSet™ programmable modes
- Continuous run/CYCLE-SENTRY
- Automatic defrost initiation
- Programmable defrost timer
- CargoWatch™ data meets HACCP and NIST standards
- Fuel management system with pre-filter and EMI-3000

Evaporator Degrees F	Return air Degrees C	Engine Power Btu/hr	Engine Power w/ETV* Btu/hr	Electric Power Btu/hr
35°F	1.7°C	51,000	60,000	30,000
0°F	-17.8°C	32,000	32,000	22,000
-20°F	-28.9°C	21,000	21,000	15,000

\*Optional

## SB-330



### Features

- SR-3 Controller with USB
- OptiSet™ Plus with available FreshSet™ programmable modes
- Continuous run/CYCLE-SENTRY
- Automatic defrost initiation
- Programmable defrost timer
- CargoWatch™ data meets HACCP and NIST standards
- Fuel management system with pre-filter and EMI-3000

Evaporator Degrees F	Return air Degrees C	Engine Power Btu/hr
35°F	1.7°C	64,000
0°F	-17.8°C	37,000
-20°F	-28.9°C	25,000

## SB-400



### Features

- Smart Reefer MP-VI Controller
- OptiSet™ programmable temperature modes
- Continuous run/CYCLE-SENTRY
- Automatic defrost initiation
- Programmable defrost timer

Evaporator Degrees F	Return air Degrees C	Engine Power Btu/hr
35°F	1.7°C	60,000
0°F	-17.8°C	40,000
-20°F	-28.9°C	30,000

(System net cooling capacity at 100°F (38°C) ambient and high-speed engine operation for all units)

# SPECTRUM™ Multi-Temp Systems



## Features

- SR-2 Controller
- Continuous run/CYCLE-SENTRY
- Automatic defrost initiation
- Programmable defrost timer

## SPECTRUM SB

Evaporator Degrees F	Return air Degrees C	Engine Power Btu/hr
35°F	1.7°C	51,000
0°F	-17.8°C	31,000
-20°F	-28.9°C	20,000

## SPECTRUM DE

Evaporator Degrees F	Return air Degrees C	Engine Power Btu/hr
35°F	1.7°C	45,000
0°F	-17.8°C	29,000
-20°F	-28.9°C	17,200

## SB-30 Series - Key Options

- SmartPower™ Electric Standby**  
SmartPower electric standby allows the unit to operate on electric power in addition to being powered by the standard diesel engine. Saves fuel, saves money and eliminate emissions.
- ETV [Electronic Throttling Valve]**  
ETV gets your truck to the right temperature faster, saving money and fuel while reducing engine run hours. Additional benefits include maximizing high ambient temperature operating performance, which is especially important with critical loads in hot summer weather.
- Whisper™ Sound Kit**  
Whisper Low Noise Technology improves driver comfort by cutting noise levels significantly.
- High Output Alternator**  
65-amp alternator provides additional battery charging to run accessories.
- Frost Plug Heater**  
Ensures cold-weather starting by preheating engine.
- Appearance Package**  
Enhance the appearance of any rig with our chrome grills.
- DAS [Data Acquisition System]**  
Provides independent documentation of cargo temperatures during transport.
- Remote Status Displays**  
Monitor reefer status, fuel level and temperature from the driver's seat with one of several displays.
- TracKing Telematics**  
Provides fleet managers critical information by trip, driver and vehicle, allowing them to monitor and gauge productivity of their fleet.
- Electronic Door Switches**  
Low-profile switches automatically stop and restart reefer when door is opened, resulting in less run time, less fuel used and lower maintenance costs.
- Synthetic Engine Oil**  
Improves efficiency and helps cold weather starts.
- Ultrasonic Fuel Sensor**  
Uses ultrasonic technology to give more accurate fuel level reading and avoid out-of-fuel shutdowns.
- Fuel Heater**  
Prevents fuel gelling in cold weather conditions.