

# SPECTRUM THAW SHED HEATERS

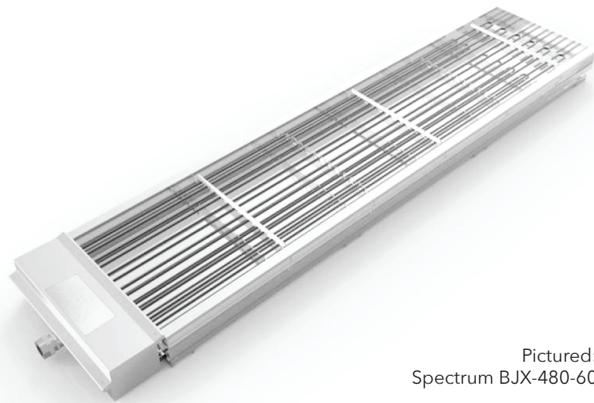
## COAL CAR THAW SHED HEATING SYSTEMS

QUALITY | RELIABILITY | LIFE CYCLE ECONOMICS

**CLEAN AND SAFE.**  
**MODULAR.**  
**EFFICIENT.**

### Coal Car Thaw Shed Heating Systems

Spectrum has a long history of providing Coal Car Thaw Shed Heating Systems. A typical heater system consists of under car heaters mounted parallel inside and outside the tracks, and angled side and vertical side heaters mounted on stands, track connection boxes, track alarm, power distribution cabinets, master control cabinet and all associated engineering.



Pictured:  
Spectrum BJX-480-60

#### **BJX-480-60**

BJX Heater Assembly

480V, 60kW

Dimensions: 95.95" x 22" x 5.98"

#### **BJX-480-27**

BJX Heater Assembly

480V, 27kW

Dimensions: 52.39" x 22" x 6.03"

### Advantages of Electric Infrared

- Electric, all aluminum construction does not rust or corrode and has a life expectancy of 25-35 years.
- Electric heat can be controlled from 0-100%. With the versatility of controlling the electric heat you only use the electricity needed to get coal out of the car and this results in significant dollar savings.
- Electric heaters have the fastest mean time to repair (MTTR) which keeps you operational. Heaters can easily be replaced by two workers in less than 30 minutes or in less than 10 minutes with the quick disconnect option.

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### BJX Heater Assembly

Part Number	Wattage	Voltage	Dimensions
BJX-480-60	60,000	480	95.95" x 22" x 5.98"
BJX-480-27	27,000	480	52.39" x 22" x 6.03"

### Side Heaters

Part Number	Description	Dimensions
S-60-SA	lower angle 60kW heater	91.88" x 36.44" x 8.19"
S-60-VS	60kW vertical heater	91.88" x 46.44" x 8.19"
S-A60-V60	side heater with 60kW vertical, 60kW angled	108" x 72" x 45"

### Track Box

Part Number	Connections	Dimensions
TB-4A	4 pin & Sleeve Receptacles	17.63" x 27.91" x 6.5"
TB-4R	4 Cord Grips	17.63" x 29.72" x 6.5"

### Outboard Track Alarm Assembly

Part Number	Dimensions
TA-6	40.5" x 7.88" x 16"
TA-6OB	22.0" x 7.88" x 16"