



## SE Infrared Patio Heater

### Stainless Steel Overhead Radiant Heater

#### Keep your outdoor restaurant patio open all year long!

If your outdoor restaurant patio isn't already heated then you are leaving money on the table by relying on warm weather to keep your patio open.

Thanks to the affordability and performance of the Rinnai SE Infrared Patio Heater, you can keep your patio open during colder temperatures by providing comfortable, radiant heat that creates the perfect patio ambiance for your customers.

#### Features

- Made with 316 Marine Grade stainless steel to prevent rusting available in black powder coat or natural stainless
- Black powder coat or natural stainless faceplate assembly to enhance the aesthetics of your patio
- Overhead mounting leaves more space for seating and keeps aisles clear
- Built-in gas lines eliminate portable propane tanks, making the patio more efficient on your gas bill and safer for customers
- High altitude approved up to 6,800 ft (2,072 m)

**Rinnai's Application Engineering Center of Excellence** is there to consult with you and provide the best total solution for your next project. Call them at **1-800-621-9419** or email at **engineering@rinnai.us**.

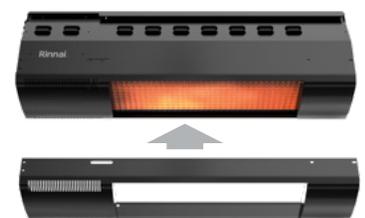


#### Available in a 2-Stage Model

The all new SE Infrared Patio Heater RSE2S50 provides dual heat settings for controlled comfort.

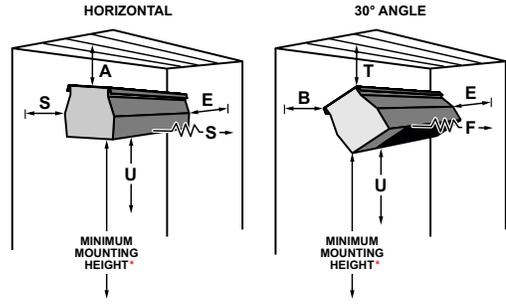
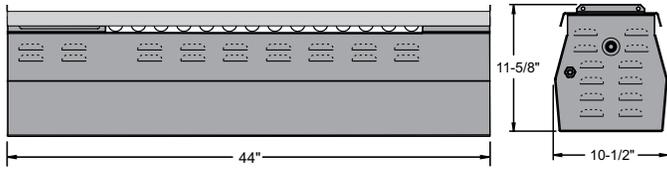
#### Optional Accessories

- Patio Remote Control
- Patio Panel
- Wall mounting brackets and arm kits
- Patio Heater Faceplate



903000011 Faceplate Assembly

# SE Infrared Patio Heater – Technical Specifications, Controls, and Accessories



## Dimensions and Specifications

MODEL N=NG / P=LP	INPUT BTU/HR	TOTAL WEIGHT	HEATER LENGTH	Product Part Number Definition
RSE1S35BP / N Black Stainless, Single Stage	35,000	39 lb.	44"	<b>R</b> =Rinnai
RSE1S35SP / N Natural Stainless Steel, Single Stage	35,000	39 lb.	44"	<b>SE</b> =Model
RSE1S50BP / N Black Stainless, Single Stage	50,000	44 lb.	44"	<b>1S</b> =Single Stage
RSE1S50SP / N Natural Stainless Steel, Single Stage	50,000	44 lb.	44"	<b>2S</b> =Two Stage
RSE2S50BN Black Stainless, Two Stage	50,000/ 36,500	44 lb.	44"	<b>35/50</b> =Max Btu Input
RSE2S50SN Natural Stainless Steel, Two Stage	50,000/ 36,500	44 lb.	44"	<b>B</b> =Black
				<b>S</b> =Stainless
				<b>N</b> =Natural Gas
				<b>P</b> =Propane

\* For multiple heater installations: 40VA for the first heater and 20VA for each additional heater  
 \*\* All models have Voltage AC = 24 and Current Amps = 40" Information is intended only as a reference and should not be used when installing equipment.  
 Please ensure you locate the most recent instruction manual for accurate and up to date information.

## Clearance to Combustibles

		HORIZONTAL				30° ANGLE		
MODEL		E ENDS	U UNDER	A ABOVE	S SIDES	T ABOVE	B BACK	F FRONT
RSE1S35	OUTDOOR	14"	-	13"	14"	17"	9"	60"
RSE1S35	INDOOR	14"	45"	18"	18"	20"	11"	60"
RSE1S50/ RSE2S50	OUTDOOR	14"	-	16"	19"	20"	8"	62"
RSE1S50/ RSE2S50	INDOOR	14"	60"	21"	23"	25"	10"	62"

Note: For mounting angles between horizontal and 30°, use the higher applicable clearance.

## Mounting Height Above Floor/Deck

MODEL	1S35	1S50 / 2S50
Minimum Mounting Height *	8'-0"	9'-0"
Suggested Height for Comfort	9'-0"	10'-0"

\*\* Mounting heights are suggested and are subject to site conditions and the separation distance between heater and closest subject. If in doubt contact your Rinnai distributor.  
 SE Infrared Series is design certified for outdoor use in accordance with current ANSI standards.  
 Rinnai warrants that the heater will operate as certified in wind conditions up to 10 mph.  
 Please note that adverse wind condition will reduce the effectiveness of the heater.

## Optional Accessories

### Remote Control (Single Stage Only)

FULL CONTROL RIGHT AT YOUR FINGERTIPS



- Includes wires and instructions
- Receiver and handset are required
- Control up to 4 individual heaters or up to 4 zones with multiple heaters in each zone
- Wireless remote control keypad transmitter is optional
  - Weather resistant: outdoor or indoor installation
  - No more misplaced handsets

Hand set is required for master programming of receiver or keypad

**Note: Remote Control and Patio Panel are not compatible with electric heater series or Parasol series**

### Patio Panel (Single Stage Only)

IMMEDIATE COMFORT WITH THE FLICK OF A SWITCH



- Central/Remote control of single-stage heater systems
- Patio Panel and switches have 24 volt capacity
- Control up to 12 heaters at a time
- For best comfort control, assign one heater to each Patio Panel switch
- Easy to use and configure

#### Models Available:

- 903000001 (Up to 4 heaters)
- 903000002 (Up to 8 heaters)
- 903000003 (Up to 12 heaters)

24 Volt transformer not included

### 2-Stage Control Switches

DUAL HEAT SETTINGS FOR CONTROLLED COMFORT

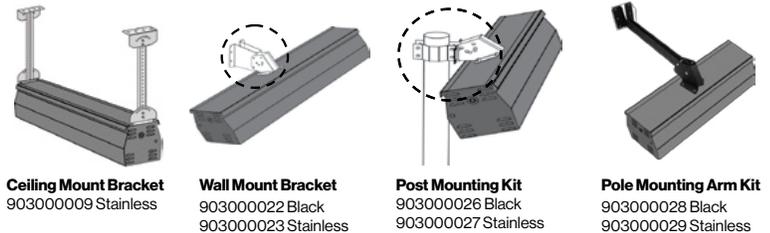


- Low-High Stage Control Illuminated Switches
- Brushed stainless steel plate cover
- Standard electrical box to suit is supplied
- 24Vac capacity (install system transformer prior to switches)
- Each switch controls from 1 to 4 heaters in a zone

Compatible only with 2-Stage heater models

DESCRIPTION	Painted Black	316 Stainless Steel
Ceiling Mount Bracket		903000009
Wall Mount Bracket Kit	903000022	903000023
Post Mounting Kit	903000026	903000027
Pole Mounting Arm Kit	903000028	903000029
RSE Faceplate Assembly Kit	903000011	903000010
Black Flexible Gas Connector	903000012	

## MOUNTING ACCESSORIES



Rinnai America Corporation  
 103 International Drive | Peachtree City, GA 30269  
 1-800-621-9419 | rinnai.us | rinnai.ca

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