

Super High-Efficiency (SE) Series

HIGH INTENSITY INFRARED GAS HEATER

OVERHEAD PATIO HEATER



SE Series

FEATURES

- Made with 316 Marine Grade Stainless Steel to prevent rusting.
- Black or Stainless Steel face plate 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.
- Optional accessories include patio remote control, patio panel, wall mounting brackets, arm kits and more.

Installation Type	External (Outdoor) Commercial/Industrial and Residential Applications as a patio heater.				
	Internal (Indoor) Commercial/Industrial as a gas-fired, high-intensity infrared heater. Not for use in indoor residential applications.				
Burner Types	Single Stage2-Stage (select a low or high heat setting)				
Gas Types	Natural and Propane (depends on model)				
Venting	Indirect Vent only				
High Altitude Approved	Up to 6,800 ft (2,072 m)				
Construction	Enclosure cabinet is constructed of marine grade stainless steel with the finish appearance option of stainless steel with natural finish or high temperature flat black coating.				
Certifications	 ANSI Z83.19b / CSA 2.35b High Intensity Gas-Fired Heaters (Indoor Use) ANSI Z83.26 / CSA 2.37 Outdoor Gas- Fired Patio Heaters (Outdoor Use) 				
Warranty	 Burner Assembly: 3 Years Ceramic Tile: 3 Years Parts and Components: 1 Year 				

DIMENSIONS AND MODELS

Side View 11 in. (279 mm)

44 in. (1,118 mm)

End View



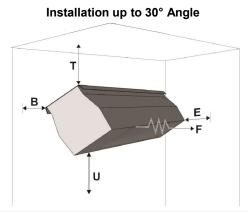
10.5 in. (267 mm)

Input Rate [Max Btu/h]	Model Number	Color	Burner Type	Gas Type	Voltage VAC	Current Amps	Weight Ib (kg)	Length in. (mm)
35,000	RSE1S35BP	Black	1-Stage	LP		40 VA ¹	53 (24)	44 (1,118)
35,000	RSE1S35BN	Black	1-Stage	NG			53 (24)	44 (1,118)
35,000	RSE1S35SP	Stainless Steel	1-Stage	LP			53 (24)	44 (1,118)
35,000	RSE1S35SN	Stainless Steel	1-Stage	NG			53 (24)	44 (1,118)
50,000	RSE1S50BP	Black	1-Stage	LP	24		57 (26)	44 (1,118)
50,000	RSE1S50BN	Black	1-Stage	NG	27		57 (26)	44 (1,118)
50,000	RSE1S50SP	Stainless Steel	1-Stage	LP			57 (26)	44 (1,118)
50,000	RSE1S50SN	Stainless Steel	1-Stage	NG		57 (26)	44 (1,118)	
50,000/36,500	RSE2S50BN	Black	2-Stage	NG			57 (26)	44 (1,118)
50,000/36,500	RSE2S50SN	Stainless Steel	2-Stage	NG			57 (26)	44 (1,118)

¹ For multiple heater installations: 40VA for the first heater and 20VA for each additional heater.

Clearances to Combustibles

Horizontal Installation



inches (mm)

			HORIZONTAL		UP TO MAXIMUM 30° ANGLE		
MODEL	E (Ends)	U (Under)	A (Above)	S (Sides)	T (Above)	B (Back)	F (Front)
RSE1S35XX (NG/LP)	14 (356)	45 (1,143)	18 (457)	18 (457)	20 (508)	11 (279)	60 (1,524)
RSE1S50XX (NG/LP) RSE2S50XX (NG/)	14 (356)	60 (1,524)	21 (533)	23 (584)	25 (635)	10 (254)	62 (1,574)

Mounting Options (Optional)

Each heater is supplied with a hanging bracket for overhead suspension. Below are additional mounting options. Heater sold separately. Images are for illustration purposes only.

Ceiling Mount Bracket Arm Mount Bracket		Wall Mount Bracket	Post Mount Bracket		
PN: 903000009	PN: 903000028	PN: 903000022	PN: 903000026		

Heater Controls

Remote Control		Remote Control Receiver Kit	Patio Control Panel	Control Switches (2-Stage Models)		
0000	Keypad PN: 903000032		Single-Stage Models: • Up to 4 heaters (PN: 903000001) • Up to 8 heaters (PN: 903000002) • Up to 12 heaters (PN: 903000003)			
	Four Button Remote PN: 903000031	PN: 903000030	Two-Stage Models: • Up to 2 heaters (PN: 903000001)	Single Switch PN: 903000006	Double Switch PN: 903000007	Triple Switch PN: 903000008