



Calcana

40%
Fuel Savings
Proven Performance

SR SERIES

Industrial • Commercial • Agricultural
Harsh Environment • Carwash

General Specifications

USA Rating (Input: Natural & L.P. Gas) 0-2000' elevation
 CAN Rating (Input: Natural & L.P. Gas) 0-4500' elevation

Rating (Input: Natural and L.P. Gas)

MODEL	INPUT (BTU/hr)	LENGTH	
		MIN	MAX
SR-40	40,000	10'	20'
SR-50	50,000	20'	20'
SR-60	60,000	20'	40'
SR-75	75,000	20'	40'
SR-80	80,000	20'	40'
SR-100	100,000	20'	50'
SR-125	125,000	30'	50'
SR-150	150,000	40'	60'
SR-175	175,000	40'	70'
SR-200	200,000	50'	80'

Gas Pressure at Manifold

Natural Gas 3.5" W.C.
 L.P. Gas 10.5" W.C.
 Gas Connection Size 0.5" N.P.T.

Gas Inlet Pressure

Gas	MIN	MAX
Natural	4.5" W.C.	14.0" W.C.
L.P.	11.5" W.C.	14.0" W.C.

Optional Equipment

- Side reflectors
- Side Wall Vent Kit
- Elbow Kit
- "U" Bend Kit
- Alumined Steel Tube
- Stainless Steel
- Thermostat

Standard Equipment

Burner control housing is pre-assembled and pre-wired.
 This unit comes complete with the following:

- industry standard gas and electrical & venting connections
- balanced air rotor
- thermal overload protected motor
- visual burner inspection sight glass
- combustion and air proving safety switches
- spark ignition control - 3 Try
- low voltage thermostat connection
- 4" aluminized combustion tube
- polished aluminum standard reflector
- 4" mild steel radiant heat exchanger
- tube couplers
- joint/hanger pieces
- heat economizer baffle

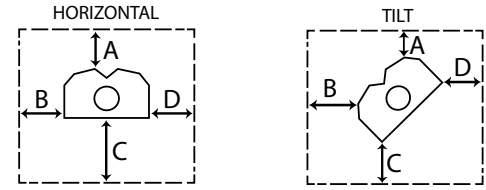
Electrical Rating

- DSI Ignition
- 120v, 60 Hz, 1 Amps
- 1.0 Amp SR-40 to SR-125
- 2.25 Amp SR-150 – SR-200

Design certified for indoor and outdoor applications.



Clearance to Combustibles



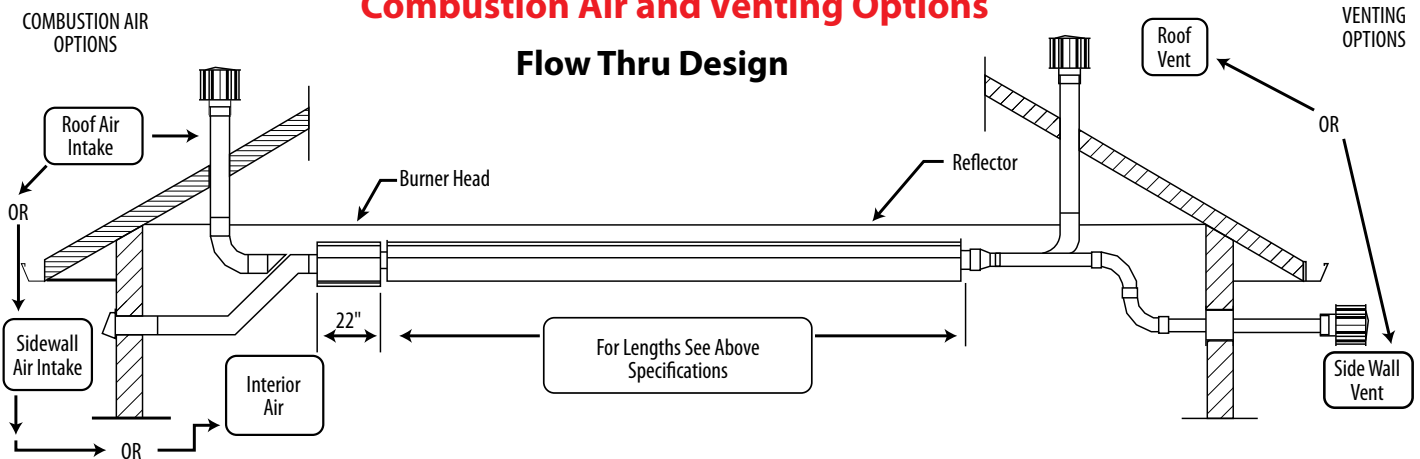
MODEL	A	B	C	D
SR-40	6	12	36	12
SR-50	6	12	36	12
SR-60	6	15	44	15
SR-75	6	20	50	20
SR-80	6	20	53	20
SR-100	6	22	55	22
SR-125	6	22	55	22
SR-150	6	24	60	24
SR-175	6	24	65	24
SR-200	6	27	65	27

MODEL	A	B	C	D
SR-40	6	6	36	36
SR-50	6	6	36	36
SR-60	6	6	44	44
SR-75	6	6	50	50
SR-80	6	6	53	53
SR-100	6	6	55	55
SR-125	6	6	55	55
SR-150	6	6	60	60
SR-175	6	6	65	65
SR-200	6	6	65	65

All dimensions are in inches. Refer to installation instructions for complete details.

Combustion Air and Venting Options

Flow Thru Design



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CANADA

Calcana Industries Ltd.
 5507 6 Street SE
 Calgary, AB Canada T2H 1L6
 Tel: 403-777-0808 Fax: 403-777-0807
 Email: sales@calcana.com

USA

Calcana USA Ltd.
 30201 County Road 49
 Loxley, Alabama 36551
 Tel: 251-964-4400 Fax: 251-964-4404

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