

CALCANA

Low clearance
Infrared heating systems



SR Series
Industrial/Commercial/Agricultural
Fuel savings of 40%!

SPECIFICATIONS

General Specifications

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

Model	Input	Min Length	Max Length
SR-40	40,000BTU/hr	10'	20'
SR-50	50,000BTU/hr	20'	20'
SR-60	60,000BTU/hr	20'	40'
SR-75	75,000BTU/hr	20'	40'
SR-80	80,000BTU/hr	20'	40'
SR-100	100,000BTU/hr	30'	50'
SR-125	125,000BTU/hr	40'	50'
SR-150	150,000BTU/hr	40'	60'
SR-175	175,000BTU/hr	50'	70'
SR-200	200,000BTU/hr	60'	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	Minimum	Maximum
Natural	4.5" W.C.	14.0" W.C.
L.P.	11.5" W.C.	14.0" W.C.

Flue Connection.....4"
 Combustion Air Intake.....(SR-40 to SR-100) 4"
 (SR-125 to SR-200) 6"

Electrical Rating:

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

Standard Equipment:

Burner control housing is preassembled and prewired, unit comes complete with the following: industry standard gas, electrical and venting connections, balanced air rotor, thermal overload protected motor, visual burner inspection sight glass, combustion and air proving safety switches, spark ignition control, 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.

Optional Equipment:

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

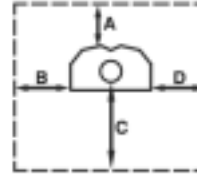


Design certified for indoor and outdoor applications.

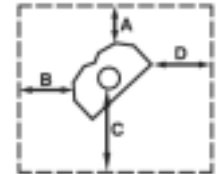


CLEARANCE TO COMBUSTIBLES

HORIZONTAL



TILT



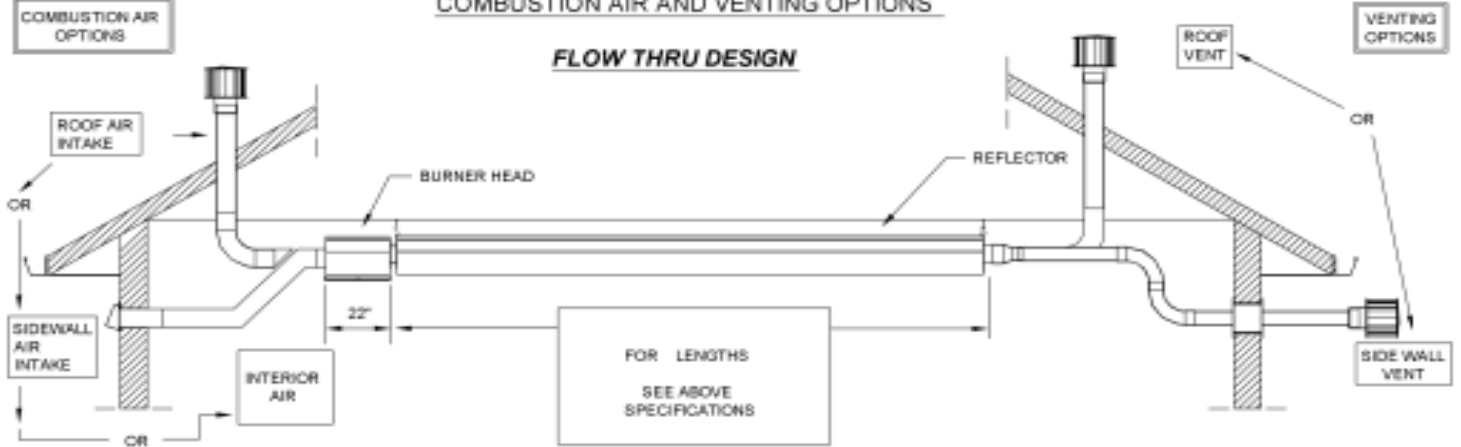
MODEL	A	B	C	D
SR-40	6	12	36	12
SR-50	6	12	36	12
SR-60	6	15	44	15
SR-75	6	20	50	20
SR-80	6	20	53	20
SR-100	6	22	55	22
SR-125	6	22	55	22
SR-150	6	24	60	24
SR-175	6	24	65	24
SR-200	6	27	65	27

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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