



SUPERIOR
RADIANT PRODUCTS

LA/LX/LXR Fact Sheet

Single Stage Low Ceiling Heater

Rate (1000 btuh)	40	60	80	100
Lengths (feet)	30'-40'	30'-50'	40'-60'	50'

- Emitter tube: First 20 ft. is non heat treated aluminized tubing—balance is heat treated aluminized tubing
- Venting: Maximum total vent length: 30 ft.
Maximum total fresh air allowed: 30 ft.
Total vent length plus outside air cannot exceed 50 ft.
- To improve further heat distribution along the tube, two stainless steel inserts must be installed. The inserts will reduce heat output in the first tube, which allows more heat release in the latter part of the heat exchanger (pg. 5 in installation manual).
- Gas connection: 1/2" N.P.T. (female) @ heater
Minimum inlet pressure: Natural—5" W.C.
Propane—11" W.C.
- Electrical: Each heater—120 V AC 60 Hz 1 AMP, 36" long power lead

FEATURES

LA	LX	LXR
<ul style="list-style-type: none"> • Hinged door cover (easy to service) • Unit can continue running while servicing • Self diagnostic module • DSI, 3 try ignition (direct spark) with prepurge • Operation light • 24v control option • Design for low ceiling • Deep reflector design is 99% efficient • Separated components in burner box (electrical components are not in air stream) • Three year warranty on all components • Seven year warranty on aluminized heat exchanger without post purge, ten years with post purge feature • End to end radiant variance is less than 15%. 	<ul style="list-style-type: none"> • Burner box completely gasket sealed • Unit can continue running while servicing • Self diagnostic module • DSI, 3 try ignition (direct spark) with prepurge • Operation light • Low voltage controls (no relay required) • Design for low ceiling • Deep reflector design is 99% efficient • Separated components in burner box (electrical components are not in air stream) • Three year warranty on all components • Ten year warranty on aluminized heat exchanger with POST PURGE feature • End to end radiant variance is less than 15%. 	<ul style="list-style-type: none"> • Same as LX Model plus... • Burner box is sealed for outdoor conditions • Potted Module • Rubber gaskets are used instead of fiber • Silicone used to seal corners and joints • Weather resistant electrical components used for exterior connections • Heat exchanger is standard heat treated aluminized steel tubing • Stainless Steel burner boxes available as well as tubing and reflectors • Units are wind resistant • Ten year warranty on aluminized heat exchanger with POST PURGE feature.