

# SERIES LT

TWO STAGE, LONG, LOW & EVEN HEAT  
LOW INTENSITY INFRARED HEATERS



**SUPERIOR**  
RADIANT PRODUCTS

**2-STAGE  
ENERGY EFFICIENCY  
IN LOW CLEARANCE  
AREAS**

## SERIES LTA/LTX/LTXR LOW CLEARANCE, EVEN HEAT INFRARED HEATERS

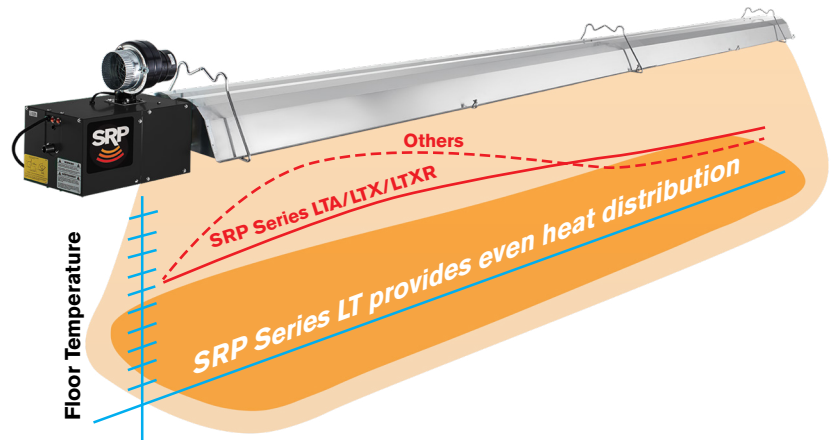
Series LT two stage heaters are designed for low ceiling applications such as animal confinements, hallways and service counters. The patented burner design provides unequalled even heat distribution with end-to-end output variance of less than 15%. Two Stage control provides quicker recovery on high fire and economical operation on low fire.

**Model LTA** - External Blower

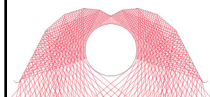
**Model LTX** - Enclosed Blower

**Model LTXR** - Outdoor Sealed Housing

- Rates 40,000 to 100,000 BTU/HR
- Separated Controls Compartment
- Self-Diagnostic Ignition module
- Parabolic Aluminum Reflectors
- Heavy Duty Couplings
- PSC Blower Motor
- Direct Spark Ignition
- 24v Direct Wire for Thermostat
- Jet Stream Burner
- Vented or Unvented



**100% EFFICIENT  
REFLECTOR  
ON ALL MODELS**



Model LTA



Model LTX



Model LTXR

**SAVING ENERGY FOR FUTURE GENERATIONS**  
**WWW.SUPERIORRADIANT.COM**

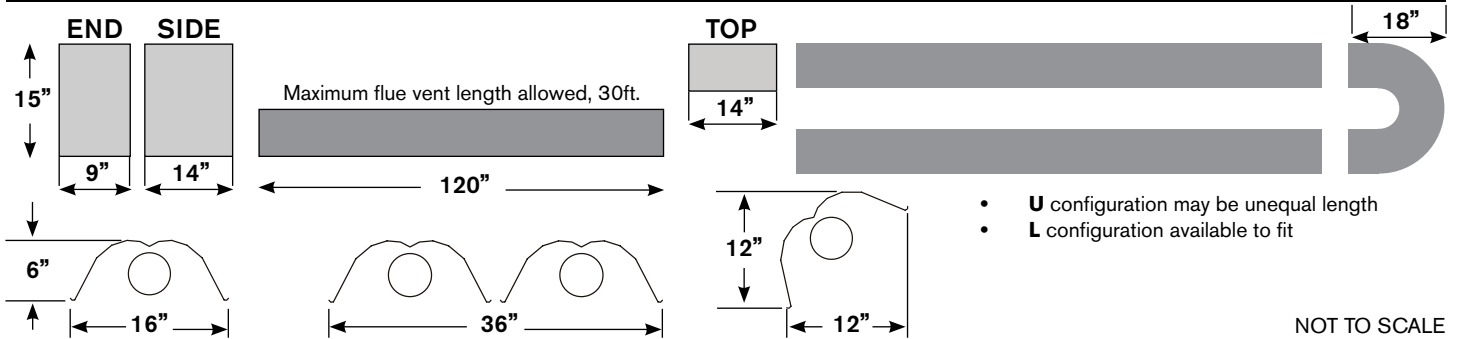
# SPECIFICATIONS

## SERIES LTA/LTX/LTXR LONG & EVEN HEAT INFRARED HEATERS

MODELS	HIGH RATE BTU/HR NG/LPG	LOW RATE BTU/HR NG/LPG	MIN. LENGTH (ft.)	MAX. LENGTH (ft.)	COMPLETE HEATER WEIGHTS (lbs)		
					Length (ft.)	LTA	LTX/LTXR
40	40,000	30,000	30	40	30	155	162
60	60,000	45,000	30	50	40	205	212
80	80,000	60,000	40	60	50	242	251
100	100,000	75,000	50	50	60	277	284

STANDARD EQUIPMENT INCLUDES	OPTIONAL EQUIPMENT	ELECTRICAL RATING	GAS CONNECTION
<ul style="list-style-type: none"> <li>• Burner housing assembly</li> <li>• Aluminized combustion tube with gasket</li> <li>• Combustion air inlet collar</li> <li>• Turbulators when required</li> <li>• All tube, reflectors, couplings, end caps and hanging accessories per specified length</li> </ul>	<ul style="list-style-type: none"> <li>• U or L bends for specific layouts</li> <li>• Side reflector and brackets</li> <li>• Lower shield and brackets</li> <li>• Thermostats, 24v or 120v</li> <li>• Termination vent</li> <li>• Anti-corrosion construction</li> </ul>	120 VAC 60 Hz 1A plug connector	1/2" NPT
		TUBE DIAMETER	MINIMUM GAS INLET
		Combustion air 4" Flue 4"	Natural gas 5.0" W.C. LPG gas 11.5" W.C.

### DIMENSIONS (inches)



### CLEARANCES TO COMBUSTIBLES (inches)

MODEL	LTA/LTX/LTXR 40			LTA/LTX/LTXR 60			LTA/LTX/LTXR 80			LTA/LTX/LTXR 100		
	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below
Straight - Horizontal	2	4	31	2	4	31	2	4	31	2	6	36
Straight - 45° Tilt	3	3-18	18	3	3-18	18	3	3-18	18	4	3-20	20
U-Tube Horizontal	2	4	32	2	4	32	2	4	32	2	6	38

- Other layout configurations are approved
- Side reflectors and lower shields are available
- Lower clearances are allowable at 25' from burner
- See installation manual for complete information

Visit our website for I/O manual, specifications, and submittal data.



**SUPERIOR**  
RADIANT PRODUCTS

Superior Radiant Products Ltd.  
563 Barton Street  
Stoney Creek, ON L8E 5S1 Canada

1 800 527 HEAT(4328) | tel 1 905 664 8274 | fax 1 905 664 8846  
sales@superiorradiant.com | www.superiorradiant.com



Superior Radiant Products Inc.  
315 N Madison Street  
Fortville, IN 46040 USA

DISTRIBUTOR

**SAVING ENERGY FOR FUTURE GENERATIONS**