

TWO STAGE LONG, LOW & EVEN HEAT 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.

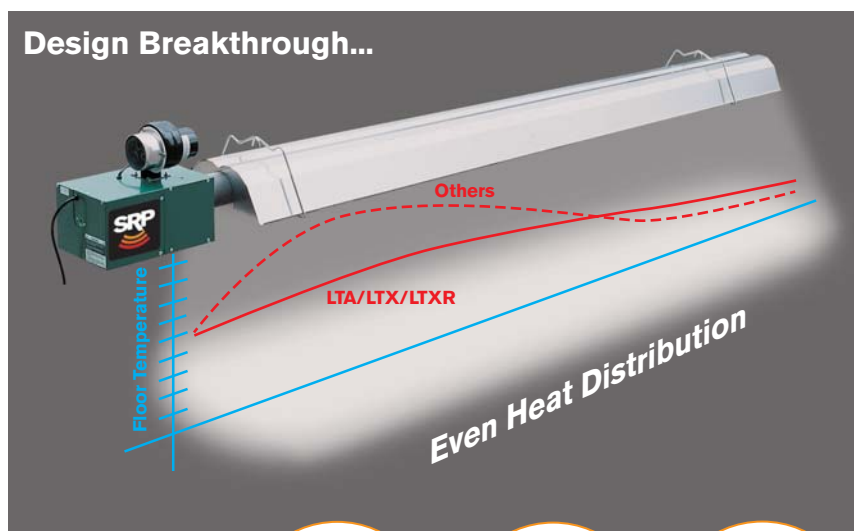
Model LTA - External Blower

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
- Direct Spark Ignition
- 24v Direct Wire for Thermostat
- Jet Stream Burner
- Vented or Unvented

Design Breakthrough...



**100% EFFICIENT
REFLECTOR
ON ALL MODELS**



Model LTA



Model LTX



Model LTXR

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SPECIFICATIONS

SERIES LTA / LTX / LTXR TWO STAGE LONG, LOW & EVEN INFRARED HEATERS

MODEL NG OR LPG	HIGH FIRE RATE BTU/HR	LOW FIRE RATE BTU/HR	MIN. LENGTH (FEET)	MAX. LENGTH (FEET)	ELECTRICAL RATING 120 VAC 60 Hz 1A plug connector	GAS CONNECTION 1/2" NPT
LA/LX/LXR-40	40,000	30,000	30	40	TUBE DIAMETER Combustion air 4" Flue 4"	MINIMUM GAS INLET Natural gas 5.0" W.C. LPG gas 11.5" W.C.
LA/LX/LXR-60	60,000	45,000	30	50		
LA/LX/LXR-80	80,000	60,000	40	60		
LA/LX/LXR-100	100,000	75,000	50	50		

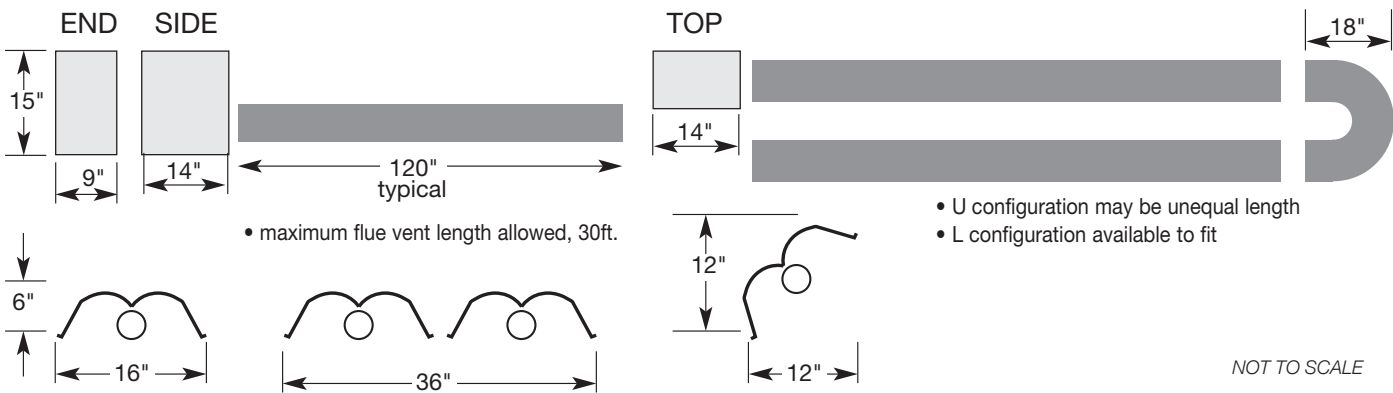
STANDARD EQUIPMENT INCLUDES

- Burner housing assembly
- Aluminized combustion tube with gasket
- Combustion air inlet collar
- Turbulators when required
- All tube, reflectors, couplings, end caps and hanging accessories per specified length

OPTIONAL EQUIPMENT

- U or L bends for specific layouts
- Side reflector and brackets
- Lower shield and brackets
- Thermostats, 24v or 120v
- Termination vent
- Anti-corrosion construction

DIMENSIONS (Inches)



CLEARANCES TO COMBUSTIBLES (Inches)

MODEL	LTA/LTX/LTXR 40			LTA/LTX/LTXR 60			LTA/LTX/LTXR 80			LTA/LTX/LTXR 100		
Configuration	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

Go to website for I/O manuals, specifications, submittal data and weights.



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