

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.

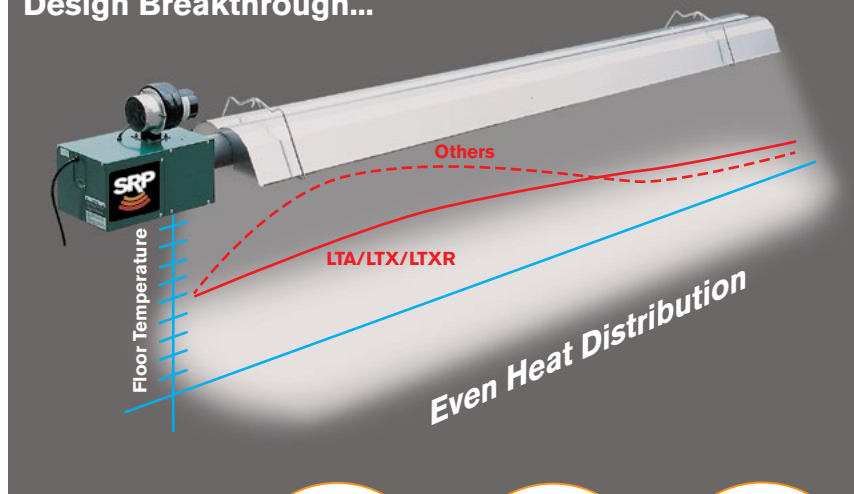
Model LTA - External Blower

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
- PSC Blower Motor
- 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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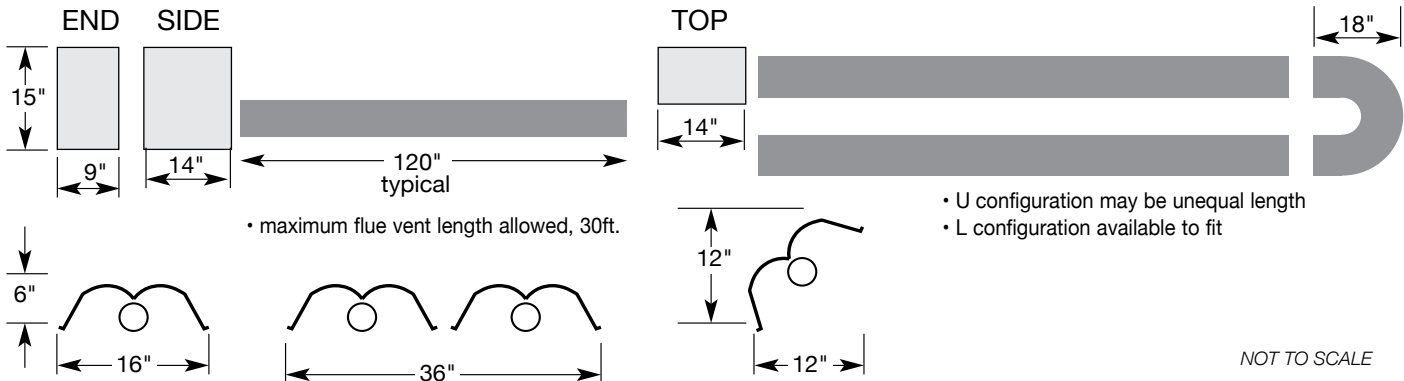
SPECIFICATIONS

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

MODEL NG OR LPG LA/LX/LXR	HIGH FIRE	LOW FIRE	MIN.	MAX.	COMPLETE HEATER WEIGHTS (lbs)		
	RATE BTU/HR	RATE BTU/HR	LENGTH (ft.)	LENGTH (ft.)	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			

STANDARD EQUIPMENT INCLUDES	OPTIONAL EQUIPMENT	ELECTRICAL RATING	GAS CONNECTION
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • U or L bends for specific layouts • Side reflector and brackets • Lower shield and brackets • Thermostats, 24v or 120v • Termination vent • Anti-corrosion construction 	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			
	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

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



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