

# SERIES 750

SINGLE & TWO STAGE LOW  
TEMPERATURE INFRARED TUBE HEATER



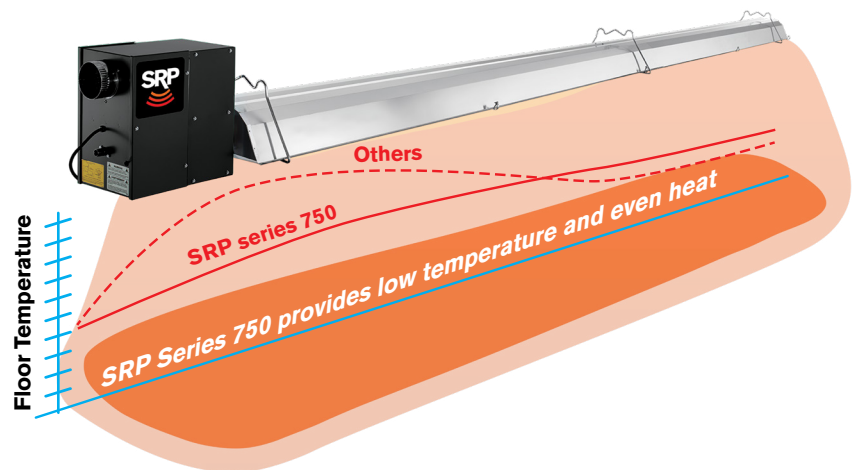
**SUPERIOR**  
RADIANT PRODUCTS

**MEETS REQUIREMENTS  
CNG/LNG-FUELED VEHICLE  
REPAIR FACILITIES**

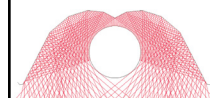
## SERIES 750 LOW TEMPERATURE, EVEN HEAT INFRARED HEATERS

Series 750 is designed and approved\* for use in maintenance facilities where specialty fueled vehicles are repaired. The patent pending tube system maintains tube temperatures less than 750°F while providing even heat distribution.

- Ideal for CNG or LNG-fueled vehicle repair facilities
- Tube temperature below 750°F
- End-to-end output variance is less than 15%
- Largest burner rates in the industry up to 100,000 BTU/HR
- Single or two stage
- Separated controls compartment
- Self-diagnostic ignition module
- Parabolic aluminum reflectors
- Heavy duty couplings



100% EFFICIENT  
REFLECTOR  
ON ALL MODELS



\*Approved and certified by CSA to meet maximum tube temperatures of 750°F (399 °C) in accordance with NFPA 30A 7.6.6.

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# SPECIFICATIONS

## SERIES 750, LOW & EVEN HEAT INFRARED HEATERS

PART NUMBER	HIGH RATE BTU/HR	LOW RATE BTU/HR	LENGTH (ft.)	HOUSING
LA06N-750-30	60,000		30	"A" housing with external sealed blower
LA06N-750-40	60,000		40	
LA10N-750-60	100,000		60	
LTX06N-750-30	60,000	45,000	30	"X" housing with enclosed sealed blower
LTX06N-750-40	60,000	45,000	40	
LTX10N-750-60	100,000	75,000	60	

ELECTRICAL RATING	GAS CONNECTION
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.

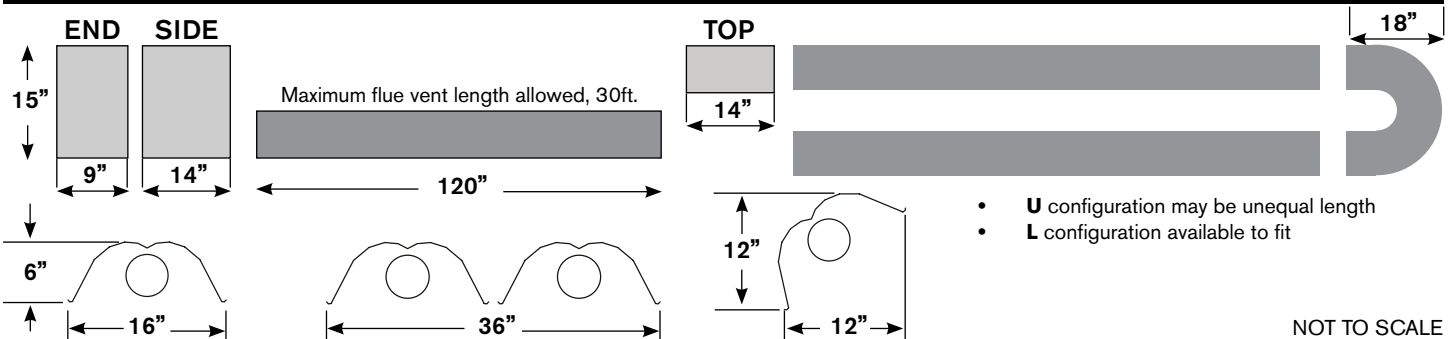
### SERIES 750 TUBE SYSTEM

Requires special tube pack p/n TH30LC for first 30ft. Beyond 30 ft is the heat treated aluminized extension pack. Packs include tube, inserts, reflectors, couplings, end caps and hanging accessories as per specified length.

### OPTIONAL EQUIPMENT

- U or L bends for specific layouts
- Side Reflectors and brackets
- Lower shield and brackets
- Thermostats, 24V or 120V
- Termination vent
- Fresh air inlet hood

## DIMENSIONS (inches)



- U configuration may be unequal length
- L configuration available to fit

## CLEARANCES TO COMBUSTIBLES (inches)

MODEL	LA/LTX 60			LA/LTX 100		
	Top	Side	Below	Top	Side	Below
Configuration						
Straight - Horizontal	2	4	31	2	6	36
Straight - 45° Tilt	3	3-18	18	4	3-20	20
U-Tube Horizontal	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.



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