

# SERIES 750 LOW TEMPERATURE TUBE HEATER



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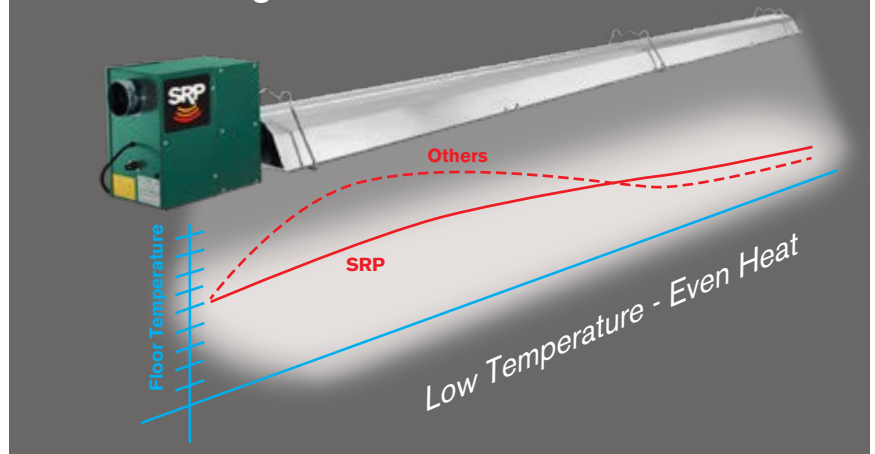
**MEETS REQUIREMENTS  
CNG/LNG-FUELED VEHICLE  
REPAIR FACILITIES**

## **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 industry up to 100,000 BTU/HR
- Single or two stage
- Separated controls compartment
- Self-diagnostic ignition module
- Parabolic aluminum reflectors
- Heavy duty couplings

Patent Pending...



**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 INFRARED HEATERS

HEATER PART #	HIGH FIRE	LOW FIRE	LENGTH (FT)	HOUSING	ELECTRICAL RATING	GAS CONNECTION
LA06N-750-30	60,000		30	"A" housing with external sealed blower	120 VAC 60 Hz 1A plug connector	1/2" NPT
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	TUBE DIAMETER Combustion air 4" Flue 4"	MINIMUM GAS INLET Natural gas 5.0" W.C.
LTX06N-750-40	60,000	45,000	40			
LTX10N-750-60	100,000	75,000	60			

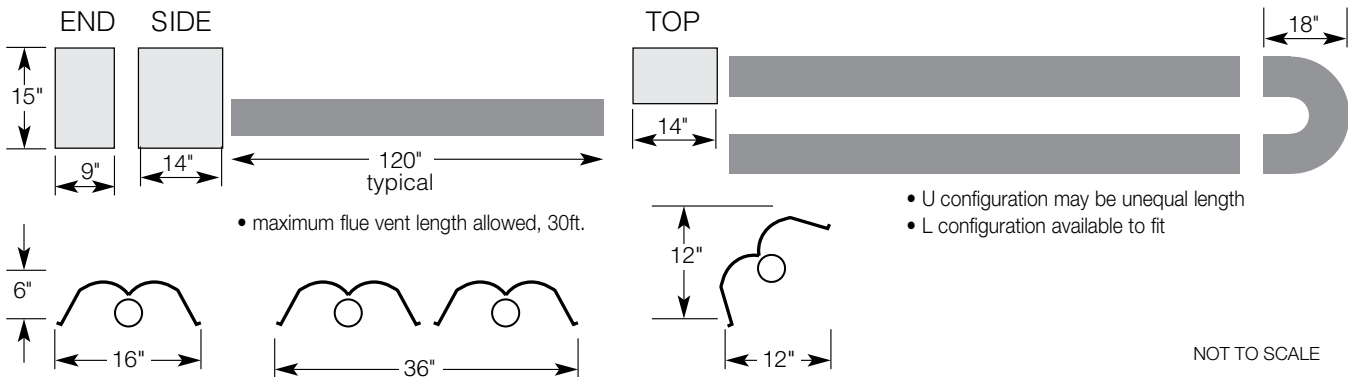
### SERIES 750 TUBE SYSTEM

Requires special tube pack p/n TH30LC for first 30 ft. 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 reflector and brackets
- Lower shield and brackets
- Thermostats, 24v or 120v
- Termination vent
- Fresh air inlet hood

## DIMENSIONS (Inches)



## CLEARANCES TO COMBUSTIBLES (Inches)

MODEL	LA/LTX 60			LA/LTX 100			
	Configuration	Top	Side	Below	Top	Side	Below
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

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



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