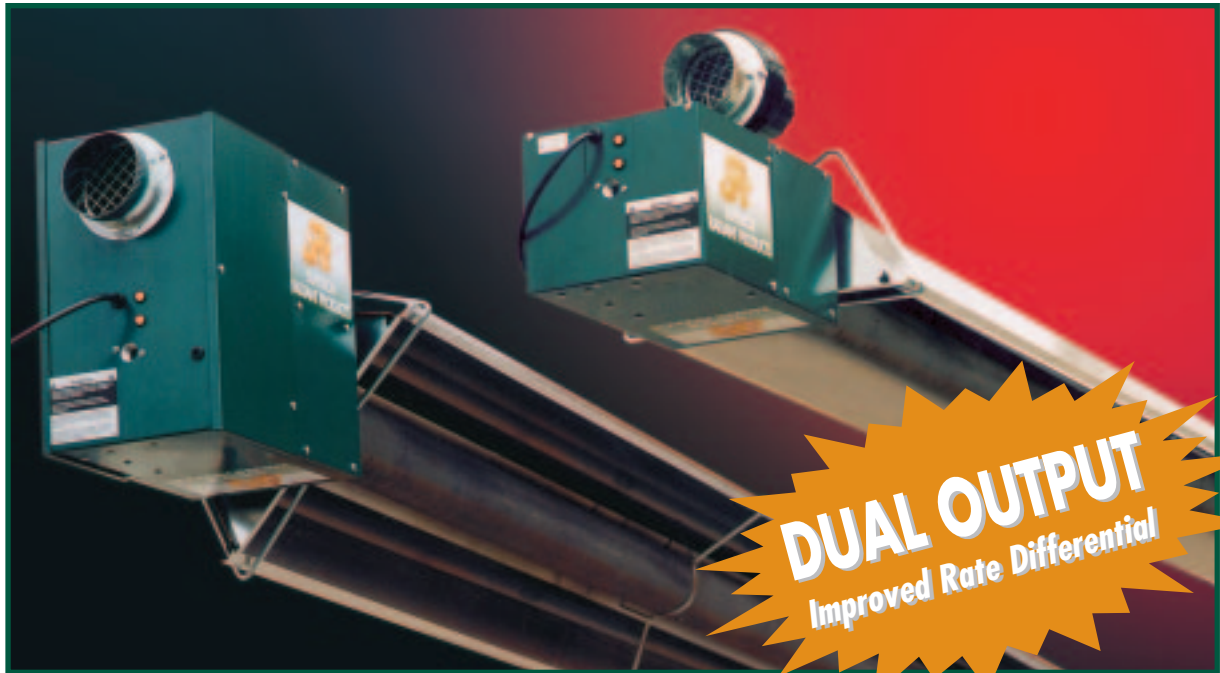


# SERIES TA and TX INFRARED HEATERS



## FEATURES

- Rates 40,000 to 220,000 BTU/HR
- Natural Gas and LPG
- Configurations of U and L
  - horizontal or 45°
- Separated Controls Compartment
  - electronics out of air stream
  - burner can run during servicing
- Self diagnostic ignition module
- Parabolic Aluminum Reflectors
  - most efficient in the industry
- Direct Spark Ignition
- Vented or unvented
- Operating status lights
- 24v direct wire for Thermostat
- Hinged service cover on TA
- Jet Stream Burner
  - improved heat distribution
  - better combustion
- Heavy Duty Couplings
  - no leaks
  - cannot be over tightened
- TX Burner Housing is totally enclosed
- 10 year warranty on optional aluminized heat exchanger



**SUPERIOR TECHNOLOGY • SUPERIOR PERFORMANCE**

# SPECIFICATIONS

## Series TA and TX Infrared Heaters

MODEL	RATE BTU/HR		SHIP WT.	STD. LENGTH		ELECTRICAL RATING	GAS CONNECTION
	Nat. Gas.	High					
TA (X) -40	-40	40,000	30,000	80 lbs (37 kg)	10	120 VAC 60 Hz 1A plug connector	1/2" NPT
TA (X) -60	-60	60,000	45,000	120 lbs (55 kg)	20		
TA (X) -80	-80	80,000	60,000	120 lbs (55 kg)	20	Extension Options Available	
TA (X) -100	-100	100,000	75,000	120 lbs (55 kg)	20		
TA (X) -125	-125	125,000	95,000	160 lbs (73 kg)	30	TUBE DIAMETER Combustion air 4" Flue 4"	MINIMUM GAS INLET Nat gas 5.0" W.C. LPG gas 11.0" W.C.
TA (X) -150	-150	150,000	115,000	200 lbs (91 kg)	40		
TA (X) -175	-175	175,000	130,000	240 lbs (109 kg)	50		
TA (X) -205	-205	205,000	160,000	280 lbs (127 kg)	50		
TA (X) -220	-220	220,000	165,000	280 lbs (127 kg)	60		

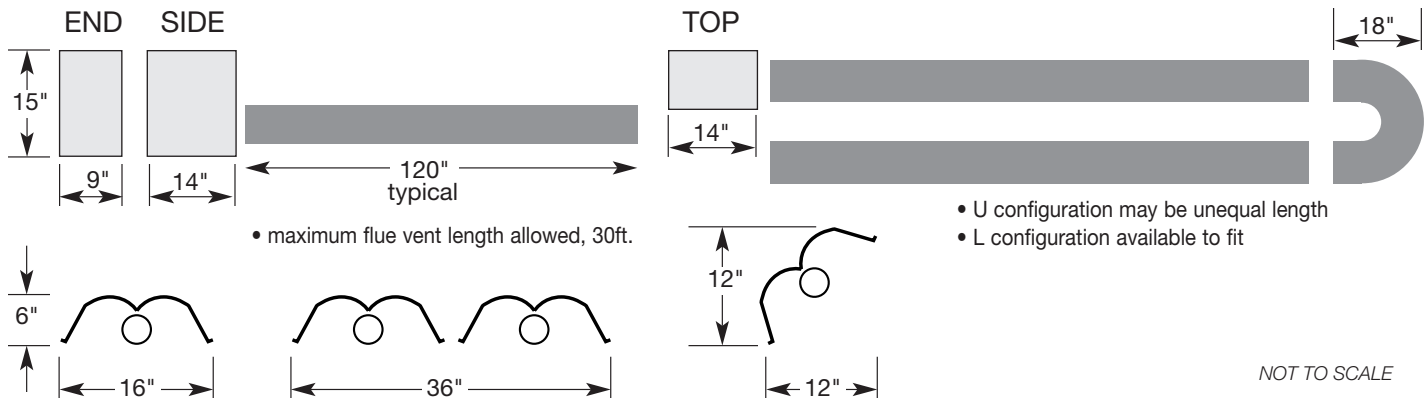
### STANDARD EQUIPMENT INCLUDES

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

### OPTIONAL EQUIPMENT

- U or L bends for specific layouts
- Side reflector and brackets
- Lower shield and brackets
- Thermostat - 24v
- Termination vent
- Hot rolled or aluminized tube

## DIMENSIONS (Inches)



## CLEARANCES TO COMBUSTIBLES (Inches)

MODEL	TA or TX 60			TA or TX 100			TA or TX 125			TA or TX 175			TA or TX 205			TA or TX 220		
	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below
Straight - Horizontal	2	25	58	2	30	67	4	33	71	6	40	78	6	44	80	6	46	83
Straight - 45° Tilt	4	4-46	50	4	4-58	67	6	4-63	70	8	4-67	74	8	4-72	78	8	4-77	81
U-Tube Horizontal	2	25	59	2	30	71	4	34	74	6	40	78	6	45	82	6	46	88

- 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



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