

# TWO STAGE INFRARED HEATERS



**SUPERIOR**  
RADIANT PRODUCTS

**QUICK  
HEAT RECOVERY  
ON HIGH FIRE**

## **SERIES TA/TX/TXR TWO STAGE LOW INTENSITY INFRARED HEATERS**

**Series T heaters feature optimal comfort and energy savings with SRP's two-stage technology. High-low capability allows for quicker recovery on the high fire and economical steady operation on the low fire.**

**Model TA** - Heavy duty industrial/commercial two stage infrared heater.

**Model TX** - Enclosed burner design further enhancing all of the great features of the TA for hard service applications.

**Model TXR** - As the Model TX with extra features for harsh and outdoor environments. TXR includes a potted module, sealed burner housing and heat-treated aluminized. Stainless steel available.

- **Rates 40,000 to 220,000 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**

Model TXR



**100% EFFICIENT  
REFLECTOR  
ON ALL MODELS**



Model TA



Model TX



**SUPERIOR TECHNOLOGY SUPERIOR PERFORMANCE**  
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# SPECIFICATIONS

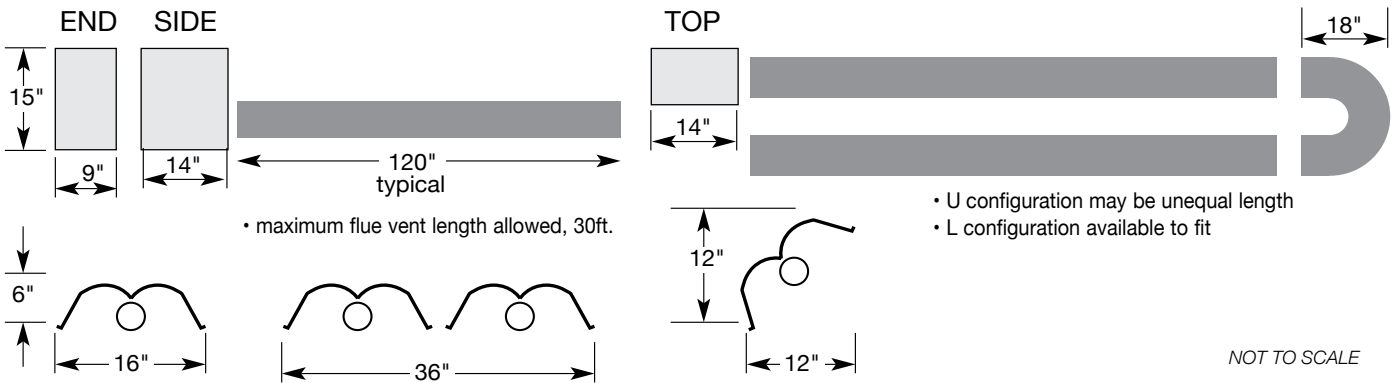
## SERIES TA / TX / TXR TWO STAGE INFRARED HEATERS

MODEL NG OR LPG	HIGH FIRE RATE	LOW FIRE RATE	MIN. LENGTH	MAX. LENGTH	COMPLETE HEATER WEIGHTS (lbs)		
					Length (ft.)	TA	TX/TXR
TA/TX/TXR	BTU/HR	BTU/HR	(ft.)	(ft.)			
40	40,000	30,000	10	20	10	78	85
60	60,000	45,000	15*	30	15	118	125
80	80,000	60,000	20	40	20	119	126
100	100,000	75,000	20	50	30	155	162
125	125,000	95,000	30	50	40	205	212
150	150,000	115,000	40	60	50	242	251
175	175,000	130,000	50	60	60	277	282
205	205,000	160,000	50	70	70	327	334
220	220,000	165,000	60	70			

Includes special configurations, please see I/O manual for complete details.  
\*NG only

STANDARD EQUIPMENT INCLUDES	OPTIONAL EQUIPMENT	ELECTRICAL RATING	GAS CONNECTION
<ul style="list-style-type: none"> <li>Burner housing assembly</li> <li>Aluminized combustion tube with gasket</li> <li>Combustion air inlet collar</li> <li>Turbulators when required</li> <li>All tube, reflectors, couplings, end caps and hanging accessories per specified length</li> </ul>	<ul style="list-style-type: none"> <li>U or L bends for specific layouts</li> <li>Side reflector and brackets</li> <li>Lower shield and brackets</li> <li>Thermostats, 24v or 120v</li> <li>Termination vent</li> <li>Hot rolled, aluminized or S/S tube</li> </ul>	120 VAC 60 Hz 1A plug connector	1/2" NPT
		<b>TUBE DIAMETER</b> Combustion air 4" Flue 4"	<b>MINIMUM GAS INLET</b> Natural gas 5.0" W.C. LPG gas 11.5" W.C.

### DIMENSIONS (Inches)



### CLEARANCES TO COMBUSTIBLES (Inches)

MODEL	TA/TX/TXR 60			TA/TX/TXR 100			TA/TX/TXR 125			TA/TX/TXR 175			TA/TX/TXR 205			TA/TX/TXR 220		
	Configuration	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side
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

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



**SUPERIOR**  
RADIANT PRODUCTS

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