

# SERIES WTH/WTS COMMERCIAL GAS FIRED INFRARED HEATERS



**SUPERIOR**  
RADIANT PRODUCTS

**CUSTOM  
CONFIGURATIONS**  
TO FIT YOUR SPECIFIC  
BUILDING NEEDS

## COMMERCIAL PACKAGE PERFORMANCE BEYOND ITS CLASS

### COMPARE THESE FEATURES

- Single or two stage control capability
- Natural Gas or Propane
- Vented or unvented use
- 3 try DSI ignition with self diagnostic
- 3-prong plug for electric supply
- Reflector end caps are standard
- Operating indicator light
- Lifetime limited warranty on burner head
- 2 years limited warranty on controls
- 5 years limited warranty on hot rolled heat exchanger
- 7 years limited warranty on aluminized heat exchanger
- No hanging chain required on burner
- 89% Efficient deep dish aluminum reflector
- All control components separated from burner compartment



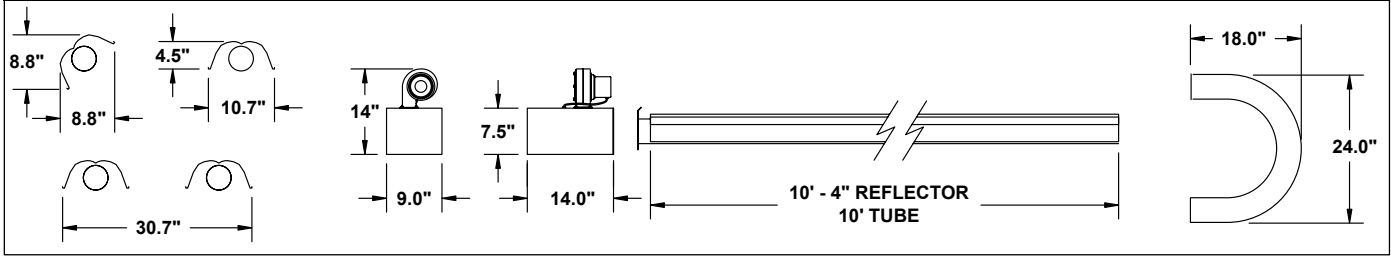
**SINGLE  
AND  
TWO STAGE**  
AVAILABLE

**SUPERIOR TECHNOLOGY SUPERIOR PERFORMANCE**  
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SINGLE STAGE	RATE (BTU/HR)	TWO STAGE	RATE (BTU/HR)	LENGTH OPTIONS (FT)	SPECIFICATIONS
WTH 40	40,000	WTS 40	40,000 / 30,000	10, 20	<ul style="list-style-type: none"> <li>120 vac, 60Hz, 1A 3 prong plug connector</li> <li>Gas connection, 1/2 NPT</li> <li>Thermostat, 24 Volt</li> <li>Gas Pressures: Nat. Gas: 5" WC min. 14" WC max.</li> <li>LPG 11" WC min. 14" WC max.</li> <li>Venting, 4" dia. flue and combustion air</li> </ul>
WTH 60	60,000	WTS 60	60,000 / 45,000	20, 30	
WTH 80	80,000	WTS 80	80,000 / 60,000	20*, 30, 40	
WTH 100	100,000	WTS 100	100,000 / 75,000	20*, 30, 40	
WTH 125	125,000	WTS 125	125,000 / 95,000	30*, 40, 50	
WTH 150	150,000	WTS 150	150,000 / 115,000	40, 50, 60	
WTH 175	175,000	WTS 175	175,000 / 130,000	50, 60	
WTH 205	205,000	WTS 205	205,000 / 160,000	50*, 60, 70	

\*Premium heat exchanger only

### DIMENSIONAL SPECIFICATIONS (Inches)



### STANDARD EQUIPMENT

- Complete burner assembly
- Aluminized combustion tube with gasket
- Baffles as required
- Flue adapter coupling
- Hot rolled radiant tube, aluminum reflectors, end caps, couplings, hangers and brackets: per specified length

### OPTIONAL EQUIPMENT

- Gas flex connector
- Air inlet collar
- 4" air inlet hood
- Side reflector with brackets
- U or L bends for layout versatility
- Vent Terminal
- Aluminized radiant tube
- Thermostat, line or low voltage

### CLEARANCE TO COMBUSTIBLES (Inches)

REFLECTOR CONFIGURATION	DIMENSION	40,000	60,000	80,000	100,000	125,000	150,000	175,000	205,000
Horizontal	TOP SIDE	2	2	2	2	4	4	6	6
	BELOW SIDE	18	25	26	30	33	36	40	44
	SIDE	45	58	62	67	71	74	80	80
45° Reflector Tilt	TOP SIDE	18	25	26	30	33	36	40	44
	BELOW SIDE	4	4	4	4	6	6	8	8
	SIDE	4	4	4	4	4	4	4	4
One Side Extension	TOP SIDE	40	51	58	67	70	71	74	78
	BELOW SIDE	38	46	50	58	63	64	67	72
	SIDE	2	2	2	2	4	4	6	6
U Tube Horizontal	TOP SIDE	4	4	4	4	4	4	6	6
	BELOW SIDE	50	58	63	73	76	78	80	84
	SIDE	35	38	42	45	50	52	54	56
U Tube Horizontal	TOP SIDE	-	2	2	2	4	4	6	6
	BELOW SIDE	-	23	28	30	34	37	40	45
	SIDE	-	59	62	71	74	76	82	86
		-	22	26	30	33	36	40	44

For more information please refer to the installation manual

Visit our website for I/O manual



**SUPERIOR**  
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