

CLASSIC SERIES UAB GAS FIRED INFRARED HEATERS



SUPERIOR
RADIANT PRODUCTS



CUSTOM CONFIGURATIONS
TO FIT YOUR SPECIFIC BUILDING NEEDS

STANDARD PACKAGE – PERFORMANCE BEYOND ITS CLASS

COMPARE THESE FEATURES

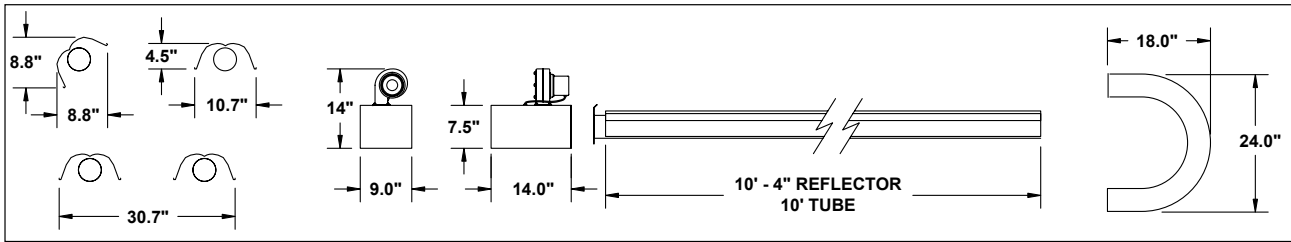
- Natural Gas or Propane
- Vented or unvented use
- 3 try DSI ignition with self diagnostic
- 3-prong plug for electric supply
- Reflector end caps are standard
- Operating indicator light
- Lifetime limited warranty on burner head
- 2 years limited warranty on controls
- 5 years limited warranty on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



CLASSIC SERIES MODEL	RATE (BTU/HR)	LENGTH OPTIONS (FT)
UAB 40	40,000	10, 20
UAB 60	60,000	20, 30
UAB 80	80,000	30, 40
UAB 100	100,000	30, 40
UAB 125	125,000	40, 50
UAB 150	150,000	40, 50, 60
UAB 175	175,000	50, 60
UAB 205	205,000	60, 70

SPECIFICATIONS
• 120 vac, 60Hz, 1A 3 prong plug connector
• Gas connection, 1/2 NPT
• Thermostat, 120 VAC
• Gas Pressures:
Nat. Gas: 5" WC min. 14" WC max.
LPG: 11" WC min. 14" WC max.
• Venting, 4" dia. flue and combustion air

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

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	14	23	26	30	33	36	40	44
	BELOW SIDE	45	58	60	67	71	73	80	85
	BELOW SIDE	14	25	26	30	33	36	40	44
45° Reflector Tilt	TOP SIDE	2	2	2	4	4	6	6	6
	BELOW SIDE	4	4	4	4	4	4	4	4
	BELOW SIDE	40	51	54	64	69	71	74	78
	BELOW SIDE	38	46	50	54	63	64	67	72
One Side Extension	TOP SIDE	2	2	2	2	4	4	6	6
	BELOW SIDE	4	4	4	4	4	4	6	6
	BELOW SIDE	50	58	63	73	76	77	80	84
	BELOW SIDE	35	38	42	45	50	52	54	56
U Tube Horizontal	TOP SIDE	2	2	2	2	4	4	6	6
	BELOW SIDE	22	23	26	30	34	37	40	45
	BELOW SIDE	58	59	62	71	74	76	82	86
	BELOW SIDE	20	20	24	26	30	34	36	40

See Manual for additional detail.

ORDERING INFORMATION

CLASSIC SERIES MODEL	LENGTH (FT)	ORDER COMPONENTS (A + B + C)					
		A	B			C	
		SELECT BURNER* PART NO.	TUBE PACK(S)+			BAFFLE KIT	
		THB10	THB20S	TXB20S	CT045	CT046	
UAB 40	10	UAB04N	1			1	
	20	UAB04N		1			1
UAB 60	20	UAB06N		1			1
	30	UAB06N	1		1		1
UAB 80	30	UAB08N	1		1		1
	40	UAB08N		1	1		1
UAB 100	30	UAB10N	1		1		1
	40	UAB10N		1	1		1
UAB 125	40	UAB12N		1	1		1
	50	UAB12N	1		2		1
UAB 150	40	UAB15N		1	1		1
	50	UAB15N	1		2		1
	60	UAB15N		1	2		1
UAB 175	50	UAB17N	1		2	-	-
	60	UAB17N		1	2	-	-
UAB 205	60	UAB20N		1	2	-	-
	70	UAB20N	1		3	-	-

* N represents Natural Gas. Replace suffix N with P for LPG burner option

+ S represents Standard hot rolled heat exchanger tube. Replace suffix S with A to designate all heat treated Aluminized heat exchanger tubing option



SUPERIOR
RADIANT PRODUCTS



Superior Radiant Products Ltd.
563 Barton Street
Stoney Creek, ON L8E 5S1 Canada

Superior Radiant Products Inc.
100 - 980 Cobb Place Blvd. NW
Kennesaw, GA 30144-6801 USA

1 800 527 HEAT(4328) | tel 1 905 664 8274 | fax 1 905 664 8846
sales@superiorradiant.com | www.superiorradiant.com

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