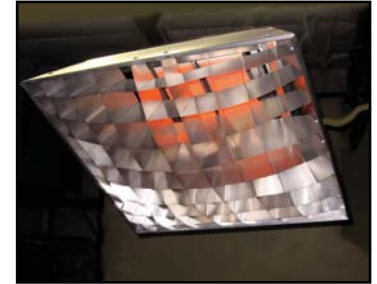
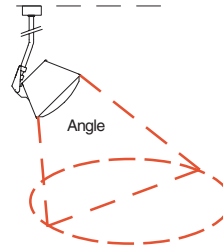


Gas Spot Series

Mounting Angle 14 degrees from vertical (1/4 Run/Rise)



PERFORMANCE SPECIFICATIONS

Model	35,000 BTU				70,000 BTU				105,000 BTU			
Mounting Height (feet)	10	13	18	23	10	13	18	23	13	18	23	28
Temperature Increase (°F)	A				B				C			
	29.2	19.1	10	6.1	58.5	38.2	19.9	12.2	57.3	29.9	18.3	12.3
	B				C				D			
	21.9	14.3	7.5	4.6	43.9	28.6	14.9	9.1	42.9	22.4	13.7	9.3
	C				D							
	14.6	9.5	5	3	29.2	19.1	10	6.1	28.6	14.9	9.1	6.2
	D											
	7.3	4.8	2.5	1.5	14.6	9.5	5	3	14.3	7.5	4.6	3.1
Map Scale Multiplier (feet per gridline)	1.5	2	3	4	1.5	2	3	4	2	3	4	5

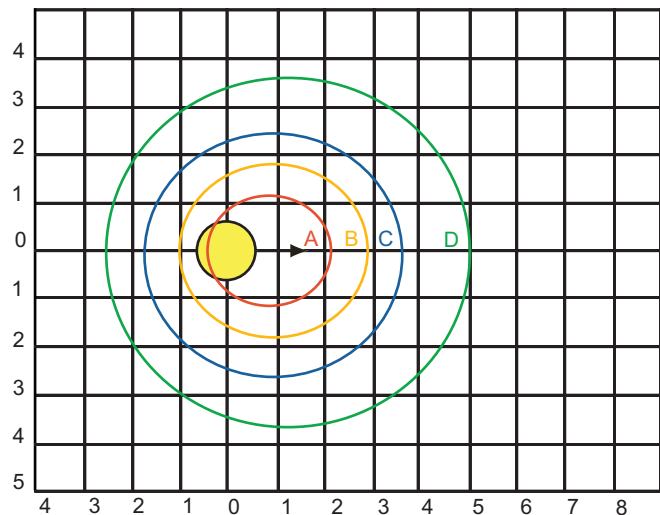
1. Temperature increases are the result of direct vertical infrared radiation, measured on horizontal, 3 ft high, wood surfaces without wind and heater operating at factory specifications.
2. Temperature increases resulting from direct horizontal infrared radiation are not included in these charts.
3. Temperature increases resulting from re-radiation of infrared energy and other effects will also add to thermal comfort and are not included in these charts.
4. Other conditions, surfaces and orientations may result in different temperature increases.

TEMPERATURE INCREASE MAP

Map Instructions

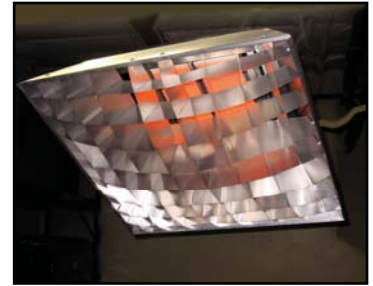
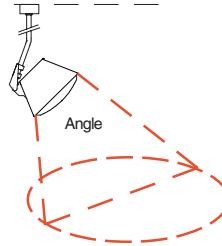
1. The areas within the contour lines receive temperature increases greater than or equal to the temperatures in the table for each contour line.
2. To determine the coverage area for each mounting height, multiply the heat pattern's measurement by the Map Scale Multiplier.

Direction heater is tilted.



Gas Spot Series

Mounting Angle 26 degrees from vertical (1/3 Run/Rise)



PERFORMANCE SPECIFICATIONS


Model	35,000 BTU				70,000 BTU				105,000 BTU																																							
Mounting Height (feet)	10	13	18	23	10	13	18	23	13	18	23	28																																				
Temperature Increase (°F)	A				B				C				D																																			
	25	16.3	8.5	5.2	49.9	32.5	17	10.4	48.8	25.4	15.6	10.5	18.7	12.2	6.4	3.9	37.4	24.4	12.7	7.8	36.6	19.1	11.7	7.9	12.5	8.1	4.2	2.6	25	16.3	8.5	5.2	24.4	12.7	7.8	5.3	6.2	4.1	2.1	1.3	12.5	8.1	4.2	2.6	12.2	6.4	3.9	2.6
Map Scale Multiplier (feet per gridline)	1.5	2	3	4	1.5	2	3	4	2	3	4	5	2	3	4	5	2	3	4	5	2	3	4	5	2	3	4	5	2	3	4	5	2	3	4	5	2	3	4	5	2	3	4	5				

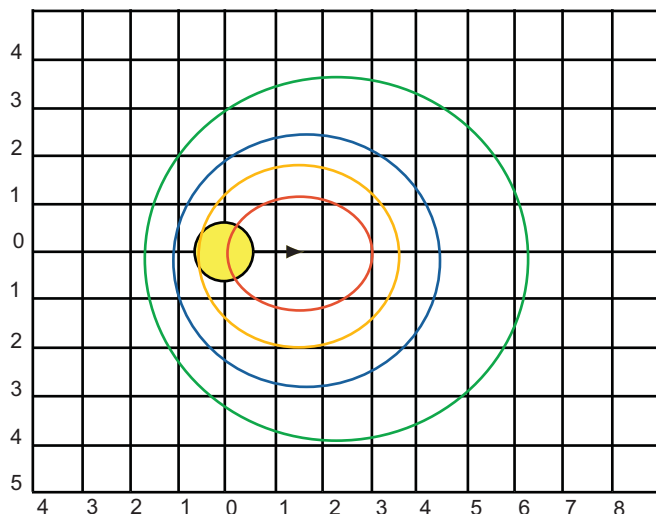
1. Temperature increases are the result of direct vertical infrared radiation, measured on horizontal, 3ft high, wood surfaces without wind and heater operating at factory specifications.
2. Temperature increases resulting from direct horizontal infrared radiation are not included in these charts.
3. Temperature increases resulting from re-radiation of infrared energy and other effects will also add to thermal comfort and are not included in these charts.
4. Other conditions, surfaces and orientations may result in different temperature increases.

TEMPERATURE INCREASE MAP

Map Instructions

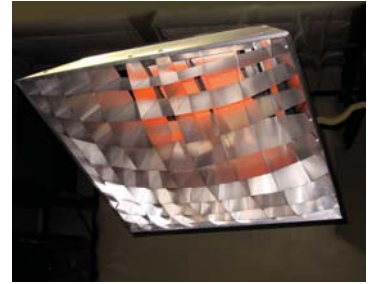
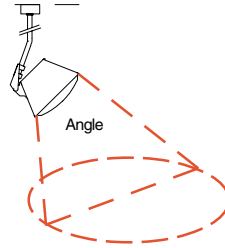
1. The areas within the contour lines receive temperature increases greater than or equal to the temperatures in the table for each contour line.
2. To determine the coverage area for each mounting height, multiply the heat pattern's measurement by the Map Scale Multiplier.

Direction heater is tilted. 



Gas Spot Series

Mounting Angle 35 degrees from vertical (3/4 Run/Rise)



PERFORMANCE SPECIFICATIONS

Model	35,000 BTU				70,000 BTU				105,000 BTU					
	10	13	18	23	10	13	18	23	13	18	23	28		
Mounting Height (feet)														
	Temperature Increase	A	20.1	13.1	6.8	4.2	40.1	26.2	13.7	8.4	39.3	20.5	12.5	8.5
		B	15	9.8	5.1	3.1	30.1	19.6	10.2	6.3	29.5	15.4	9.4	6.3
		C	10	6.5	3.4	2.1	20.1	13.1	6.8	4.2	19.6	10.2	6.3	4.2
	D	5	3.3	1.7	1	10	6.5	3.4	2.1	9.8	5.1	3.1	2.1	

Map Scale Multiplier (feet per gridline)	1.5	2	3	4	1.5	2	3	4	2	3	4	5
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1. Temperature increases are the result of direct vertical infrared radiation, measured on horizontal, 3ft high, wood surfaces without wind and heater operating at factory specifications.
2. Temperature increases resulting from direct horizontal infrared radiation are not included in these charts.
3. Temperature increases resulting from re-radiation of infrared energy and other effects will also add to thermal comfort and are not included in these charts.
4. Other conditions, surfaces and orientations may result in different temperature increases.

TEMPERATURE INCREASE MAP

Map Instructions

1. The areas within the contour lines receive temperature increases greater than or equal to the temperatures in the table for each contour line.
2. To determine the coverage area for each mounting height, multiply the heat pattern's measurement by the Map Scale Multiplier.

