HotZone™
www.schaeferfan.com

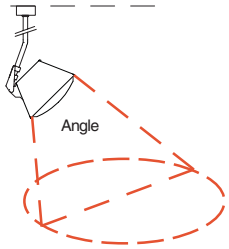
HZS Electric Spot Series

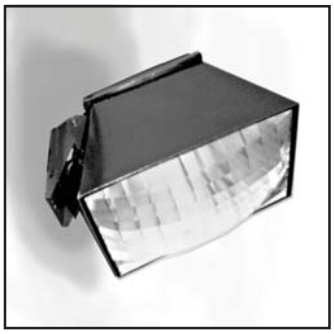
Original Square Design

Focused heat where you want it — Design Guide

Electric HZS Series

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





PERFORMANCE SPECIFICATIONS

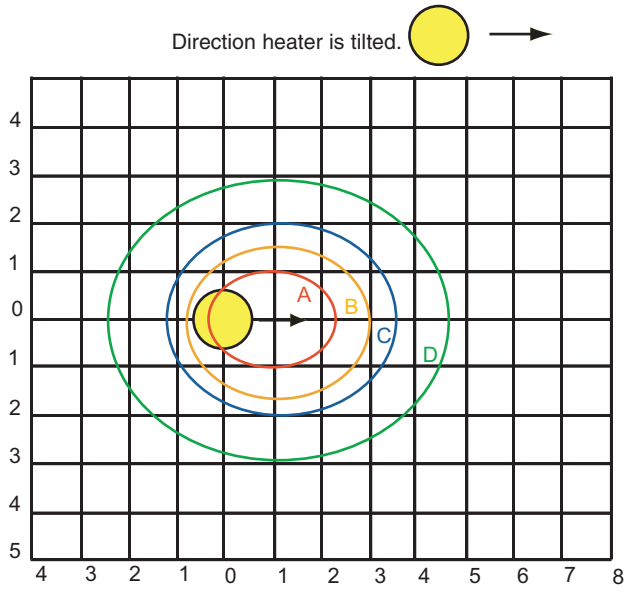
Model		HZS15 1500 Watts				HZS30 3000 Watts				HZS150 5000 Watts			
Mounting Height (feet)		**8**	**10**	**13**	**18**	**8**	**10**	**13**	**18**	**10**	**13**	**18**	**23**
Temperature Increase (°F)	**A**	30.5	13.6	7.6	3.4	61.0	27.1	15.2	6.8	45.2	25.4	11.3	6.4
	B	22.9	10.2	5.7	2.5	45.7	20.3	11.4	5.1	33.9	19.1	8.5	4.8
	C	15.2	6.8	3.8	1.7	30.5	13.6	7.6	3.4	22.6	14.7	5.6	3.2
	D	7.6	3.4	1.9	0.8	15.2	6.8	3.8	1.7	11.3	6.4	2.8	1.6
Map Scale Multiplier (feet per gridline)		1	1.5	2	3	1	1.5	2	3	1.5	2	3	4

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.



Doc. #HZS.A14.DG

HotZone™
www.schaeferfan.com

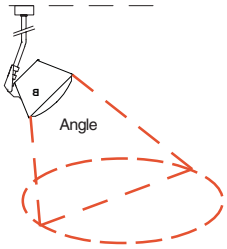
HZS Electric Spot Series

Original Square Design

Focused heat where you want it — Design Guide

Electric HZS Series

Mounting Angle 26 degrees from vertical (1/2 Run/Rise)



PERFORMANCE SPECIFICATIONS

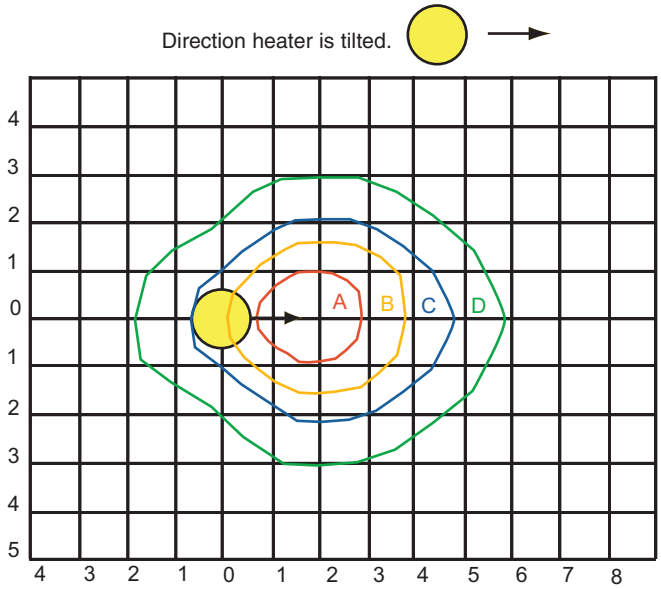
Model		HZS15 1500 Watts				HZS30 3000 Watts				HZS150 5000 Watts			
Mounting Height (feet)		**8**	**10**	**13**	**18**	**8**	**10**	**13**	**18**	**10**	**13**	**18**	**23**
Temperature Increase (°F)	**A**	27.0	12.0	6.8	3.0	54.1	24.0	13.5	6.0	40.1	22.5	10.0	5.6
	B	20.3	9.0	5.1	2.3	40.6	18.0	10.1	4.5	30.0	16.9	7.5	4.2
	C	13.5	6.0	3.4	1.5	27.0	12.0	6.8	3.0	20.0	11.3	5.0	2.8
	D	6.8	3.0	1.7	0.8	13.5	6.0	3.4	1.5	10.0	5.6	2.5	1.4
Map Scale Multiplier (feet per gridline)		1	1.5	2	3	1	1.5	2	3	1.5	2	3	4

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.



The information set forth on these pages is for your consideration and does not, in part or total, constitute a warranty or legal representation. The IRLens™ is patented in the US [#4841947, #4896656] and abroad.

HotZone™
www.schaeferfan.com

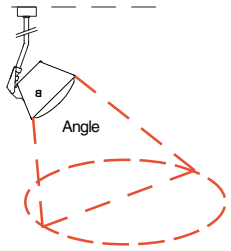
HZS Electric Spot Series

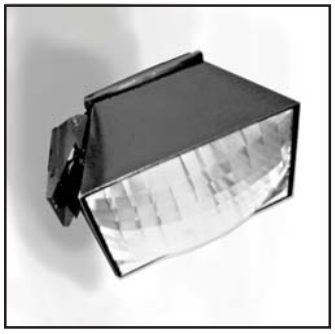
Original Square Design

Focused heat where you want it — Design Guide

Electric HZS Series

Mounting Angle 45 degrees from vertical (1/1 Run/Rise)





PERFORMANCE SPECIFICATIONS

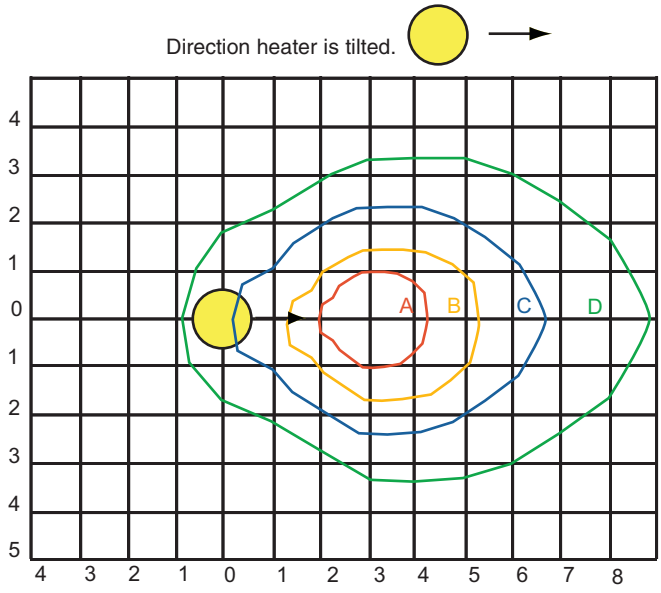
Model		HZS15 1500 Watts				HZS30 3000 Watts				HZS150 5000 Watts			
Mounting Height (feet)		**8**	**10**	**13**	**18**	**8**	**10**	**13**	**18**	**10**	**13**	**18**	**23**
Temperature Increase (°F)	**A**	18.1	8.0	4.5	2.0	36.2	16.1	9.0	4.0	26.8	15.1	6.7	3.8
	B	13.6	6.0	3.4	1.5	27.1	12.1	6.8	3.0	20.1	11.3	5.0	2.8
	C	9.0	4.0	2.3	1.0	18.1	8.0	4.5	2.0	13.4	7.5	3.3	1.9
	D	4.5	2.0	1.1	0.5	9.0	4.0	2.3	1.0	6.7	3.8	1.7	0.9
Map Scale Multiplier (feet per gridline)		1	1.5	2	3	1	1.5	2	3	1.5	2	3	4

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 ...
2. To determine the coverage area for each mounting height, multiply the heat pattern's measurement by the Map Scale Multiplier.



Doc. #HZS.A45.DG