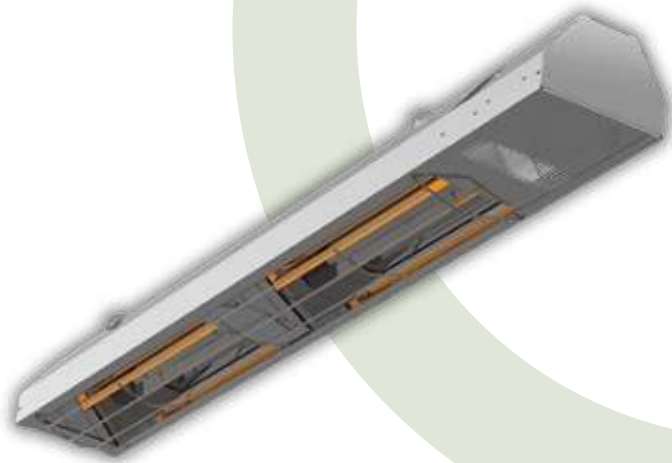




MAGNOHEAT® ALUMINIUM

High-efficiency electric radiant heating system (up to 90% useful radiation). Made of corrosion-resistant marine-grade aluminum, it guarantees durability even in demanding or saline environments. Available from 2,500 W to 7,500 W, with single-phase (230 V) and three-phase (400 V) versions. Its glare-free, medium-wave emission provides uniform and comfortable heat, with the shortest safety distance to combustible materials on the market. Ideal for industrial, sports, or agricultural use: it provides instant, clean, quiet, and maintenance-free heat.

Technical specifications

Model	Power	Voltage	Phase	Amps	Weight	Dimensions (mm) L x W x H (with protector)
SW25M23	2500W	230V	1	11	3.3kg	920x164x110 (136)
SW25M23	5000W	230V	1	22	5.4kg	1562x164x110 (136)
SW25M23	7500W	230V	1	33	7.5kg	2200x164x110 (136)
SW75M40D	7500W	400V	3	11	7.5kg	2200x164x110 (136)

Recommended installation heights

Installation height (m - ft)

Model	2.4 m (7.9 magpies)	2.7 m (8.9 magpies)	3.0 m (9.8 feet)	3.6 m (11.8 magpies)	4.0 m (13.1 feet)	4.3 m (14.1 magpies)	4.6 m (15.1 magpies)	4.9 m (16.1 magpies)
2,5 kW	2.4 m (7.9 magpies) - 3.0 m (9.8 magpies)							
5,0 kW		2.7 m (8.9 magpies) - 4.3 m (14.1 magpies)						
7,5 kW			3.0 m (9.8 feet) - 4.9 m (16.1 feet)					

For higher heights, see the section on heater combinations.

Coverage area and distance between heaters

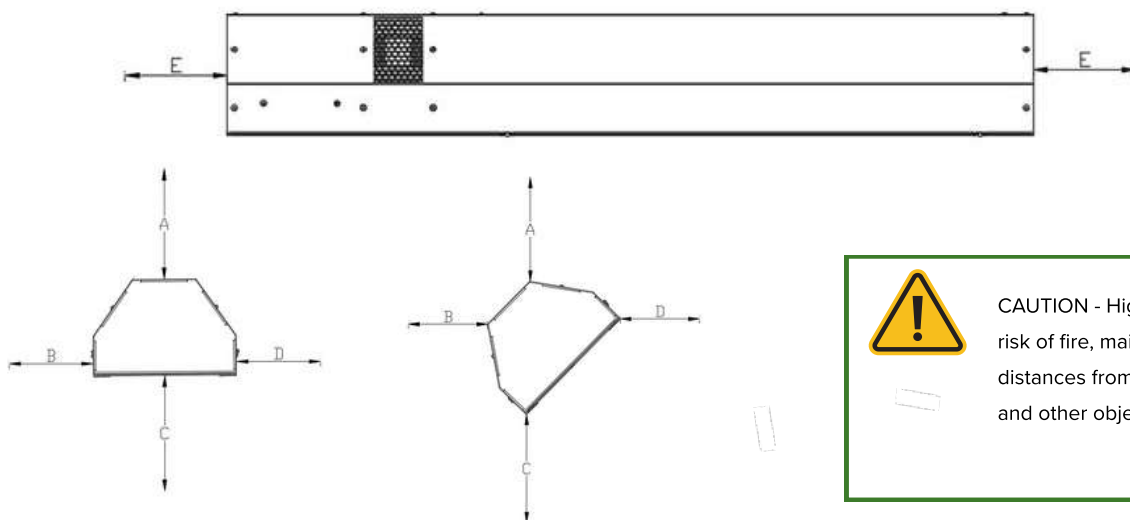
Knowing the installation height allows you to estimate the space needed between heaters to maintain an adequate comfort zone in the space (maintaining an adequate radiant intensity pattern).

Model	Distance between heaters "end to end" - L	Distance between heaters "side to side" - W	Coverage area for a single heating system
2,5 kW	3.0 – 3.6 m (9.8 – 11.8 magpies)	2.4 – 3.0 m (7.9 – 9.8 magpies)	4.3 × 4.9 m (14.1 × 16.1 feet)
5,0 kW	4.3 m (14.1 magpies), 5.5 m (18.0 magpies)	3.6 – 4.9 m (11.8 – 16.1 magpies)	6.7 × 7.3 m (22.0 × 24.0 feet)
7,5 kW	4.9 – 6.7 m (16.1 – 22.0 magpies)	4.03 – 6.1 m (13.2 – 20.0 magpies)	7.6 × 8.5 m (24.9 × 27.9 feet)

Authorization for fuels

1. The minimum installation height from the floor to the heater will be 8 feet (244 cm).
2. The minimum distances to the ceiling, walls, and other objects are shown in the following images.
3. The indicated distance to fuels represents a surface temperature of 149 °F (65 °C) above ambient temperature.
4. Building materials with low heat tolerance (e.g., plastics, vinyl siding, tarpaulins, triple-layer coatings, etc.) can degrade at lower temperatures. It is the installer's responsibility to ensure that adjacent materials are protected from deterioration.
5. Heaters installed between 0° and 45° must maintain clearances for 0° or 45°, whichever is greater.

Model	IE Assembly	One inch (mm)	B Inch (mm)	C Inch (mm)	D Inches (mm)	Ends in inches (mm)
2,5 kW	Horizontal	4 (102)	18 (457)	60 (1524)	18 (457)	18 (457)
	45°	5 (127)	5 (127)	57 (1448)	45 (1143)	18 (457)
5,0 kW	Horizontal	4 (102)	18 (457)	60 (1524)	18 (457)	18 (457)
	45°	5 (127)	5 (127)	57 (1448)	45 (1143)	18 (457)
7,5 kW	Horizontal	4 (102)	18 (457)	60 (1524)	18 (457)	18 (457)
	45°	5 (127)	5 (127)	57 (1448)	45 (1143)	18 (457)



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