

ALUMINIUM FOIL HEATER (AFH)



APPLICATION

- Radiant Panel Heaters, Mirror De-foggers



SURFACE TYPE

- Metal and other Insulators



INSTALLATION LOCATION

- Ceilings, Walls, Mirrors in Bathrooms, Living rooms, Bedrooms



INSTALLATION TECHNIQUE

- Sticking with glue

Aluminum foil heaters are flexible, lightweight, and cost-effective and can be provided in customized sizes to meet customer needs. Additionally temperature limiters can be provided for ensuring safe operations. AFH are used for a variety of applications including defogging, dehumidifying and comfort heating and can be used in various indoor applications including radiant panel heaters used in ceilings, walls of bedrooms, living rooms as well as mirror de-foggers in bathrooms.

AFH features a twin/single conductor heating element insulated with silicon rubber / fluoropolymers operating at high temperatures. The uniform spacing of heating elements ensures even warmth across the surface. The heating elements are sandwiched between layers of aluminum foil.

A hot to cold junction is properly combined to ensure reliability and longevity.



Energy Efficient



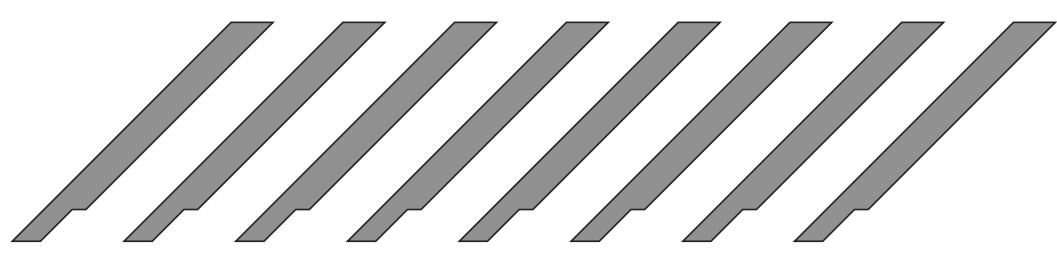
Easy Installation



Sustainability



Quality Guarantee



SPECIFICATION

- Heating Element* Single/ Twin
- Heating Power Output Max. 1500 W/Sqm
- Rated voltage 230 V A.C, 50 Hz
- Cold lead length (Nom.) 0.5m

CABLE CONSTRUCTION

- Heating conductor
- Fluoropolymer / Silicon rubber
- Reinforced Aluminum foil
- Cold lead

TECHNICAL DATA FOR ALUMINIUM FOIL HEATERS (AFH)

S.No	Product code	Width (M)	Length (M)	Wattage (W)
1	SC-AFH-S/T-200	0.55	0.5	200
2	SC-AFH-S/T-300	0.55	0.8	300
3	SC-AFH-S/T-400	0.55	1.0	400
4	SC-AFH-S/T-600	0.55	1.2	600
5	SC-AFH-S/T-800	0.55	1.5	800
6	SC-AFH-S/T-200	0.35	0.5	200
7	SC-AFH-S/T-300	0.35	0.8	300
8	SC-AFH-S/T-400	0.35	1.0	400
9	SC-AFH-S/T-600	0.35	1.2	600

Note

1. *S/T represents Heating Element. S stands for single conductor and T stands for twin conductor
2. AFH can are tailored to meet the specific needs of each customer