

Hotway Thermal Technology

Khasra No. – 1066, A Block Street No. – 6, Vikas Nagar Ghaziabad – 201001

Aluminum Foil Heater

PRODUCT DESCRIPTION

The heating wire is glued to Aluminum Foil. The foil acts as a heat conductor. Aluminum foil heaters have a range of uses due to their flexibility, resistance to moisture, durability to moisture, durability. Most commonly used in Frost-Free Refrigerators, Mirror Heaters, in small electrical appliances and Defrosting Heaters of different kind depending upon the application, temperature required, power density, construction, etc. Starting from low temperature and low power density 25 to 80 deg. C with power density of 8-10 watts/m. to 100 – 500 watt It can be easily install with adhesive backing system with flexible al foil

Highlights

Durability

Resistance to moisture

High flexibility

Maintain the temperate





ISO 9001-2015 

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Design Data/Technical Specification

| | |
|-----------------------------------|---|
| Heating wire | Nichrome wire Kanthal brand 80/20 or allow or as per design and size and wattage. |
| Wattage | 25 – 2500 watt or as per requirement |
| Operating Voltage (VAC/DC) | 12, 24, 48, 110, 220, 440 |
| Max continues temperature | 100 – 150 Dg. C |
| Heating element Insulation | Teflon/FEP/Silicon |
| Cold Lead | Teflon / Silicon, connected with heating element 1 meter or as required. |
| Size | Customize |