



Thermofin Heating Elements

Thermofin Air Heaters

Argus Heating design and distribute a range of Thermofin Elements to suit your specific requirements. Typically used for air heating, Thermofin Elements provide a rugged, cost effective, efficient solution for a wide range of air heating applications.



Applications

- Convection Air Heating
- Forced Air Heating
- Space Heating
- Industrial Process Air Heating

Features

Thermofin Heating Elements provide rapid and efficient heat transfer for natural convection or forced air heating.

Vibration resistant at high air velocities.

Typical formed shapes: Straight, "U" Form, "W" Form, Triple "U" Form.

Custom design elements available on request.

Construction

The element starts out as a standard Metal Sheath Element and has a mechanically bonded continuous spiral fin attached.

The metal sheath and spiral fin is constructed from 304 Stainless.

Optional materials available on request: 316 Stainless or Monel.

Zinc plated bush mounting with M16 thread, nuts and washers.

Thermofin Type	Sheath Dia (mm)	Fin Dia (mm)	Wattage Range (W)	Max In-Duct Reach (mm)
Straight	8	25	750 to 5000	334 to 1867
U Form	8	25	750 to 5000	164 to 925
W Form	8	25	750 to 5000	133 to 475
Straight	11	30	750 to 6000	455 to 3437
U Form	11	30	750 to 6000	226 to 1718
W Form	11	30	750 to 6000	154 to 874
Triple U Form	11	30	1750 to 6000	237 to 616

Please contact Argus Heating to discuss your application and heating needs.