



Thermofin Heating Elements

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, and efficient solution for a wide range of air heating applications.



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Applications

Typically used in:

- 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 steel.
- Optional materials available on request: 316 stainless steel or Monel.
- Zinc plated bush mounting with M16 thread, nuts and washers.

Thermofin type	Sheath Diameter (mm)	Fin Diameter (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.