

## Thermofin Heating Elements

Thermofin elements provide a rugged, cost effective, and efficient solution for a wide range of air heating applications.

### Applications

Typically used for:

- Convection air heating in comfort heaters for domestic use.
- Instant heat from forced air heating such as fan heaters and heat pumps.
- Industrial process air heating.

### Features and benefits

- Thermofin heating elements provide rapid and efficient heat transfer for natural convection or forced air heating.
- Vibration resistant at high air velocities.
- Custom design elements available on request.

### Construction

- The element has a standard metal sheath element with a mechanically bonded continuous spiral fin attached. Both are made from 304 stainless steel.



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

### Specifications

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

Contact Argus Heating for expert advice on the best heating solution for your application.