

# Thermofin: F11 Series

## Stainless Steel F1129 Series

FINNED AIR HEATERS

### Sheath Watts Density

Sheath 44.5kW/m<sup>2</sup> (29W/in<sup>2</sup>) Fin and Sheath total 7.0kW/m<sup>2</sup> (4.5W/in<sup>2</sup>) at 235V

### Construction

Continuous spiral stainless steel fin on 10.7mm diameter stainless steel element. Diameter over fin 30mm. Fin pitch 5.0mm

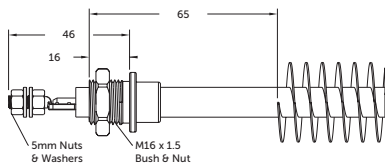
### Finish

Annealed 304 Stainless Steel

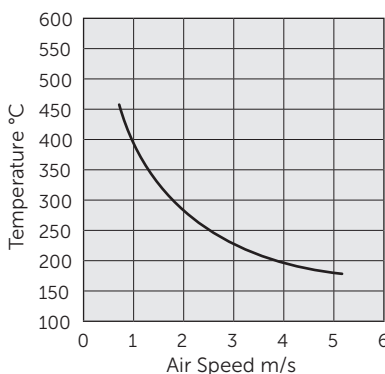
### Mounting

Zinc plated bushes with M16 thread 16mm long. Clearance hole of 18mm required. Nuts & washers included.

### Element Mounting Detail

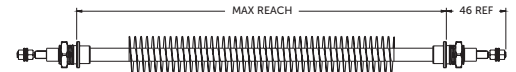


### Element temperature at varying air speed (25°C ambient, single element only)



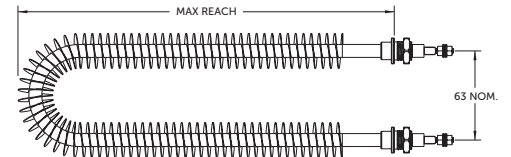
## STRAIGHT LENGTH

CAT NO.	WATTS	MAX REACH	Kg
F1129S750	750	597	0.48
F1129S1000	1000	764	0.55
F1129S1250	1250	931	0.76
F1129S1500	1500	1098	0.85
F1129S1750	1750	1265	1.09
F1129S2000	2000	1433	1.14
F1129S2500	2500	1767	1.61
F1129S3000	3000	2102	1.8
F1129S3500	3500	2436	1.91
F1129S4000	4000	2770	2.3
F1129S4500	4500	3105	2.75
F1129S5000	5000	3437	3.3



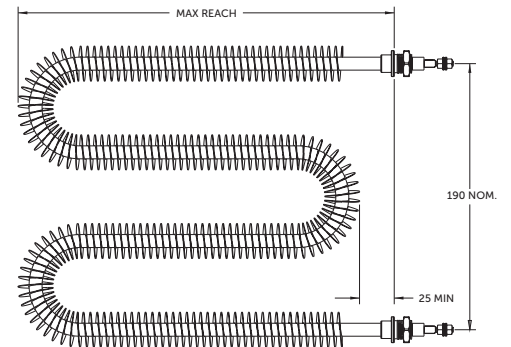
## "U" FORM

CAT NO.	WATTS	MAX REACH
F1129U750	750	298
F1129U1000	1000	381
F1129U1250	1250	465
F1129U1500	1500	548
F1129U1750	1750	632
F1129U2000	2000	716
F1129U2500	2500	883
F1129U3000	3000	1050
F1129U3500	3500	1217
F1129U4000	4000	1384
F1129U4500	4500	1552
F1129U5000	5000	1718



## "W" FORM

CAT NO.	WATTS	MAX REACH
F1129W750	750	164
F1129W1000	1000	205
F1129W1250	1250	243
F1129W1500	1500	286
F1129W1750	1750	331
F1129W2000	2000	373
F1129W2500	2500	456
F1129W3000	3000	537
F1129W3500	3500	623
F1129W4000	4000	707
F1129W4500	4500	788
F1129W5000	5000	874



## TRIPLE "U" FORM

CAT NO.	WATTS	MAX REACH
F1129T1750	1750	237
F1129T2000	2000	266
F1129T2500	2500	324
F1129T3000	3000	383
F1129T3500	3500	441
F1129T4000	4000	499
F1129T4500	4500	558
F1129T5000	5000	616

