

# Thermofin: F11 Series

## Stainless Steel F1141 Series

### FINNED AIR HEATERS

#### Sheath Watts Density

Sheath 64kW/m<sup>2</sup> (41W/in<sup>2</sup>) Fin and Sheath total 10kW/m<sup>2</sup> (6.5W/in<sup>2</sup>) at 235Volts.

#### Construction

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

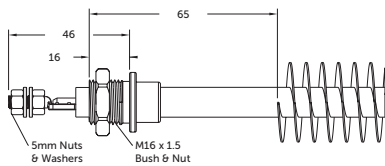
#### Finish

Annealed 304 Stainless Steel

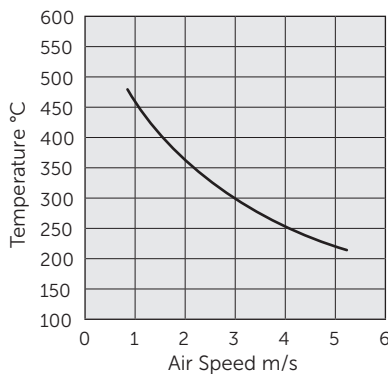
#### Mounting

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)



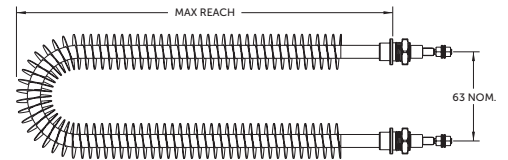
## STRAIGHT LENGTH

CAT NO.	WATTS	MAX REACH	Kg
F1141S750	750	455	0.39
F1141S1000	1000	564	0.51
F1141S1250	1250	695	0.57
F1141S1500	1500	815	0.68
F1141S1750	1750	920	0.8
F1141S2000	2000	1055	0.91
F1141S2500	2500	1277	1.1
F1141S3000	3000	1495	1.27
F1141S3500	3500	1718	1.56
F1141S4000	4000	1948	1.66
F1141S4500	4500	2220	1.79
F1141S5000	5000	2473	2.04
F1141S6000	6000	2908	2.3



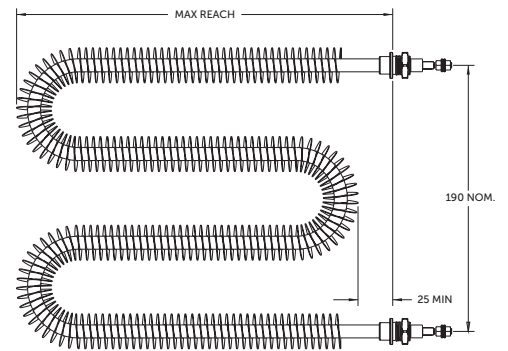
## "U" FORM

CAT NO.	WATTS	MAX REACH
F1141U750	750	226
F1141U1000	1000	281
F1141U1250	1250	346
F1141U1500	1500	406
F1141U1750	1750	459
F1141U2000	2000	526
F1141U2500	2500	638
F1141U3000	3000	747
F1141U3500	3500	858
F1141U4000	4000	973
F1141U4500	4500	1109
F1141U5000	5000	1235
F1141U6000	6000	1453



## "W" FORM

CAT NO.	WATTS	MAX REACH
F1141W1000	1000	154
F1141W1250	1250	184
F1141W1500	1500	218
F1141W1750	1750	240
F1141W2000	2000	278
F1141W2500	2500	334
F1141W3000	3000	384
F1141W3500	3500	439
F1141W4000	4000	500
F1141W4500	4500	569
F1141W5000	5000	632
F1141W6000	6000	738



## TRIPLE "U" FORM

CAT NO.	WATTS	MAX REACH
F1141T2500	2500	239
F1141T3000	3000	276
F1141T3500	3500	315
F1141T4000	4000	357
F1141T4500	4500	403
F1141T5000	5000	447
F1141T6000	6000	523

