

Finned Air Heater Elements - APS Type

Sheath Watts Density

43.5kW/m² (28W/in²)

Fin and sheath total 2.8kW/m² (1.8W/in²)

Operating Temperatures

Element surface temperature will not exceed 400°C in still air at 20°C if operated in accordance with AS/NZS 1668 Part 1.

Construction

Continuous spiral Stainless Steel fin fitted to 10.7mm diameter Stainless Steel sheathed tubular element.
Diameter of fin 30mm.
Finning pitch 5.1mm.



STRAIGHT LENGTH

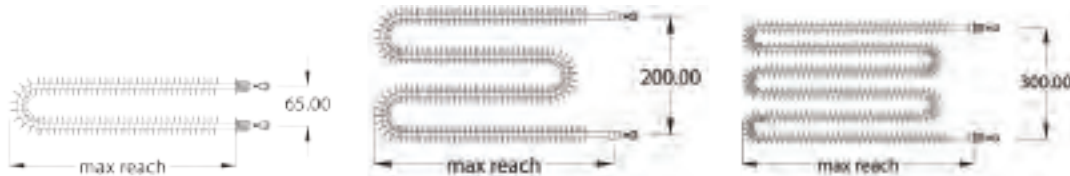
Part #	Watts	Max Reach
APS075S	750	597
APS100S	1000	764
APS125S	1250	931
APS150S	1500	1098
APS175S	1750	1265
APS200S	2000	1433
APS250S	2500	1767
APS300S	3000	2102
APS350S	3500	2436
APS400S	4000	2770
APS450S	4500	3105
APS500S	5000	3437

Finish

Stainless Steel

Mounting

Bushes M16 thread at 13mm long.
Clearance hole of 18mm required.
Nuts and washers included.



'U' FORM			'W' FORM			TRIPLE 'U' FORM			WEIGHTS kg
Part #	Watts	Max Reach	Part #	Watts	Max Reach	Part #	Watts	Max Reach	
APS075U	750	298	APS075W	750	164	APS175T	1750	237	0.7
APS100U	1000	381	APS100W	1000	205	APS200T	2000	266	0.86
APS125U	1250	465	APS125W	1250	243	APS250T	2500	324	1
APS150U	1500	548	APS150W	1500	286	APS300T	3000	383	1.2
APS175U	1750	632	APS175W	1750	331	APS350T	3500	441	1.4
APS200U	2000	716	APS200W	2000	373	APS400T	4000	499	1.6
APS250U	2500	883	APS250W	2500	456	APS450T	4500	558	1.8
APS300U	3000	1050	APS300W	3000	537	APS500T	5000	616	2.25
APS350U	3500	1217	APS350W	3500	623				2.6
APS400U	4000	1384	APS400W	4000	707				3
APS450U	4500	1552	APS450W	4500	788				3.3
APS500U	5000	1718	APS500W	5000	874				3.6

All dimensions are given in millimetres and elements are rated at 240V.
Special sizes, voltages and wattages manufactured to suit your requirements.

