

Finned Air Heater Elements - ASS Type

Sheath Watts Density

60kW/m² (39W/in²)

Fin and sheath total 4.3kW/m² (2.8W/in²)

Operating Temperatures

Maximum permissible temperature of element when operating is 400°C.

Minimum air velocity of 1.0 metre/sec through face area of duct is recommended 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.

Finish

Stainless Steel

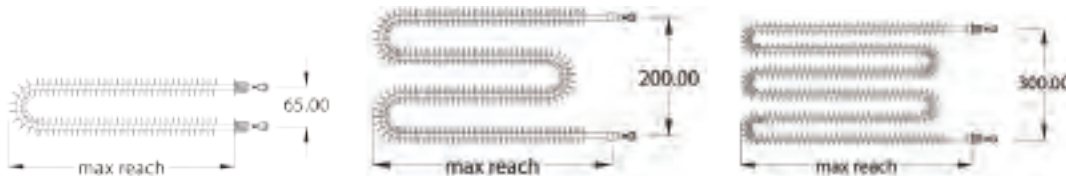
Mounting

Bushes M16 thread at 13mm long.

Clearance hole of 18mm required.

Nuts and washers included.

STRAIGHT LENGTH		
Part #	Watts	Max Reach
ASS075S	750	455
ASS100S	1000	564
ASS125S	1250	695
ASS150S	1500	815
ASS175S	1750	920
ASS200S	2000	1055
ASS250S	2500	1277
ASS300S	3000	1495
ASS350S	3500	1718
ASS400S	4000	1948
ASS450S	4500	2220
ASS500S	5000	2473
ASS600S	6000	2908



'U' FORM			'W' FORM			TRIPLE 'U' FORM			WEIGHTS kg
Part #	Watts	Max Reach	Part #	Watts	Max Reach	Part #	Watts	Max Reach	
ASS075U	750	226	ASS100W	1000	154	ASS250T	2500	239	0.55
ASS100U	1000	281	ASS125W	1250	184	ASS300T	3000	276	0.6
ASS125U	1250	346	ASS150W	1500	218	ASS350T	3500	315	0.75
ASS150U	1500	406	ASS175W	1750	240	ASS400T	4000	357	0.8
ASS175U	1750	459	ASS200W	2000	278	ASS450T	4500	403	0.95
ASS200U	2000	526	ASS250W	2500	334	ASS500T	5000	447	1
ASS250U	2500	638	ASS300W	3000	384	ASS600T	6000	593	1.4
ASS300U	3000	747	ASS350W	3500	439				1.6
ASS350U	3500	858	ASS400W	4000	500				1.8
ASS400U	4000	973	ASS450W	4500	569				2
ASS450U	4500	1109	ASS500W	5000	632				2.2
ASS500U	5000	1235	ASS600W	6000	738				2.5
ASS600U	6000	1453							2.9

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

