

# Finned Element Specs

## ATS Series

### Sheath Watts Density

101kW/m<sup>2</sup> (65W/in<sup>2</sup>)

Fin and sheath total 18.2kW/m<sup>2</sup> (11.8W/in<sup>2</sup>)

### Operating Temperatures

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

Minimum air velocity of 3 metres/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 8mm diameter Stainless Steel sheathed tubular element.

Diameter of fin 27mm.

Finning pitch 5.1mm.

### Finish

Stainless Steel

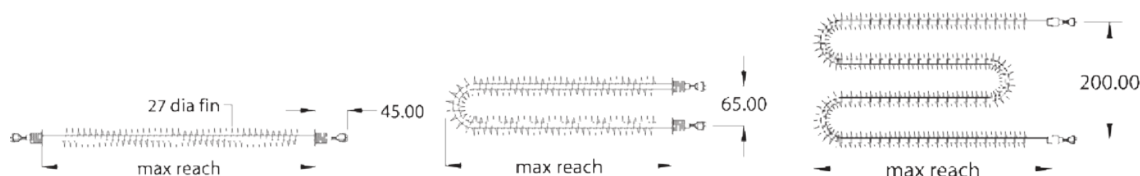
### Mounting

Bushes M16 thread at 13mm long.

Clearance hole of 18mm required.

Nuts and washers included.

ELEMENT MOUNTING DETAILS



STRAIGHT LENGTH			'U' FORM			'W' FORM			WEIGHTS
Part #	Watts	Max Reach	Part #	Watts	Max Reach	Part #	Watts	Max Reach	kg
ATS090S	900	457	ATS090U	900	220	ATS180W	1800	205	0.31
ATS120S	1200	560	ATS120U	1200	275	ATS200W	2000	220	0.35
ATS150S	1500	673	ATS150U	1500	330	ATS240W	2400	260	0.43
ATS180S	1800	775	ATS180U	1800	380	ATS300W	3000	315	0.48
ATS200S	2000	851	ATS200U	2000	420	ATS360W	3600	370	0.51
ATS240S	2400	1003	ATS240U	2400	495	ATS480W	4800	475	0.6
ATS300S	3000	1219	ATS300U	3000	605				0.72
ATS360S	3600	1435	ATS360U	3600	710				0.83
ATS480S	4800	1867	ATS480U	4800	925				1.11

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

