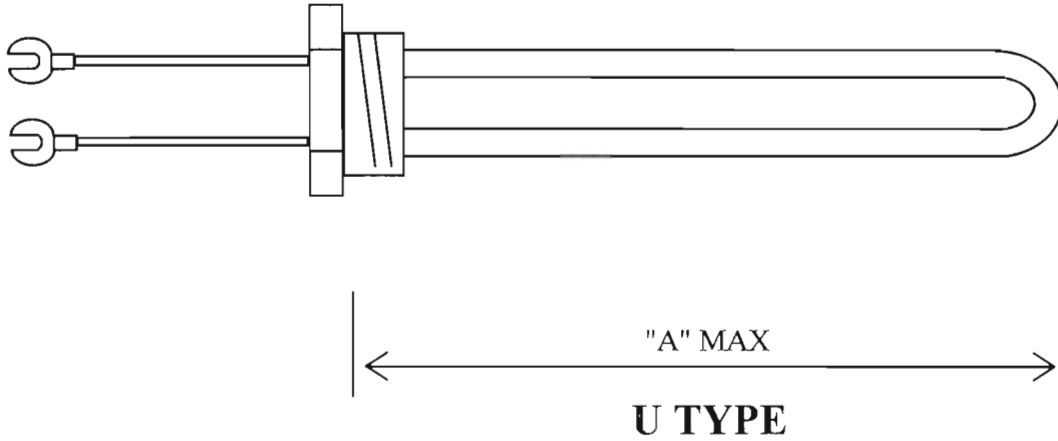




# 1" BSP WATER HEATING ELEMENTS

## COPPER SHEATHED ELEMENTS

Thread O.D 32mm

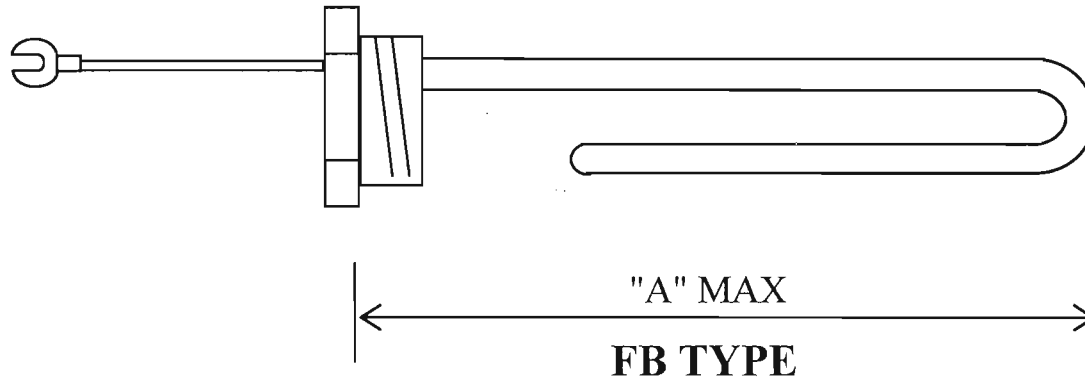


PART No.	RATING	"A" MAX	TYPE	
	Watts	mm		
RHC 6	600	230	U	
RHC 7A	750	140	FB	Replace with RHC 7D
RHC 7D	750	101	FB	
RHC 9	900	255	U	
RHC 12	1200	280	U	
RHC 12B	1200	180	FB	
RHC 15	1500	305	U	
RHC 18	1800	230	FB	
RHC 20	2000	245	FB	
RHC 24	2400	280	FB	
RHC 24A	2400	140	FB	Cafe Bar see pg. 49
RHC 30	3000	305	FB	
RHC 36	3600	305	FB	
RHC 36A	3600	255	FB	
RHC 48	4800	305	FB	
X 888	1800	180	FB	La Scotty see pg. 49
RLC 48	4800	405	FB	

**SUPPLIED** with ZGF 4 gasket, 225mm long leads with spade connectors.

## CORROSION RESISTANT ALLOY SHEATHED ELEMENTS

Thread O.D 32mm



PART No.	RATING Watts	"A" MAX mm	TYPE
RHM 6	600	230	U
RHM 9	900	255	U
RHM 12	1200	280	U
RHM 15	1500	305	U
RHM 18	1800	230	FB
RHM 20	2000	245	FB
RHM 24	2400	280	FB
RHM 30	3000	305	FB
RHM 36	3600	305	FB
RHM 36A	3600	255	FB
RHM 48	4800	305	FB
RLM 48	4800	405	FB

**SUPPLIED** with ZGF 4 gasket, 225mm long leads with spade connectors.



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## HARD WATER

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Many areas of Australia have “HARD WATER” and, in some areas, this so called “Hard Water” will even rapidly corrode alloy 800 sheathed elements. The chemical composition of the water varies from area to area, and from day to day, within an area.

The only sure solution to the problem of element corrosion, is to treat the water.

We know of no commercially available material for element sheathing that can be assured to cover all situations.

Technically, there are many ways in which the failure of the element occurs, but broadly they fall into two main categories:-

- (A) Direct corrosive attack on the element sheath by the impurities and chemicals in the water supply.
- (B) Build up of residue (liming) on the element sheath.

If water treatment is not undertaken, then element life can generally be improved by the following:-

- (1) Low density elements generally give better results. These elements are made by using a longer element for a given wattage.
- (2) Lower thermostat settings. Reduces the rate of corrosion.
- (3) Sacrificial anodes. Their replacement is often neglected.
- (4) Alloy 825 sheathing. Has superior corrosion resistance, but performance will vary from area to area.

We offer a substantial range of ALLOY 825 LOW DENSITY elements ex stock.

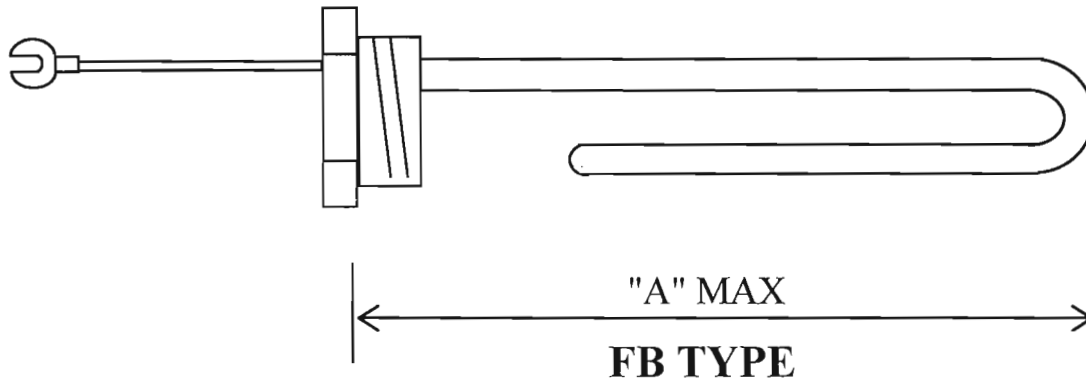
Remember these elements and suggestions can help improve service life only. The only sure solution is water treatment.

We can also manufacture low density elements to your specification if desired.

We hope that the above information is of assistance and welcome your enquiries.

## LOW WATTS DENSITY ALLOY 825 ELEMENTS FOR HARD WATER AREAS

Thread O.D 32m

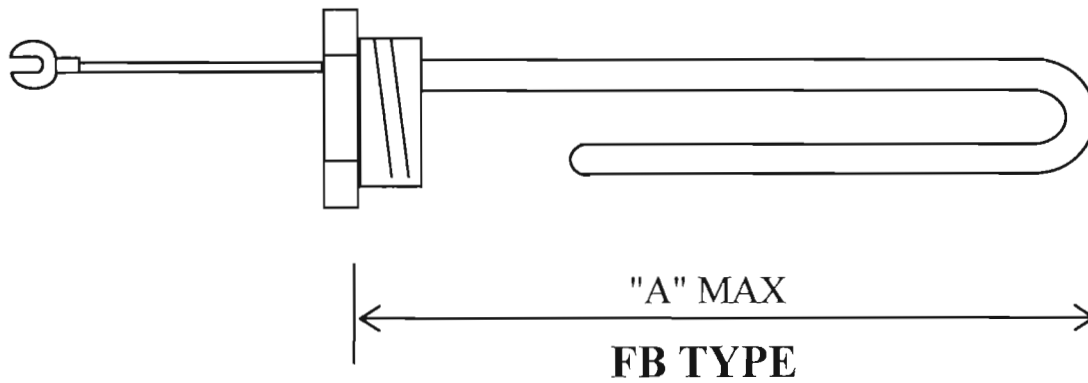
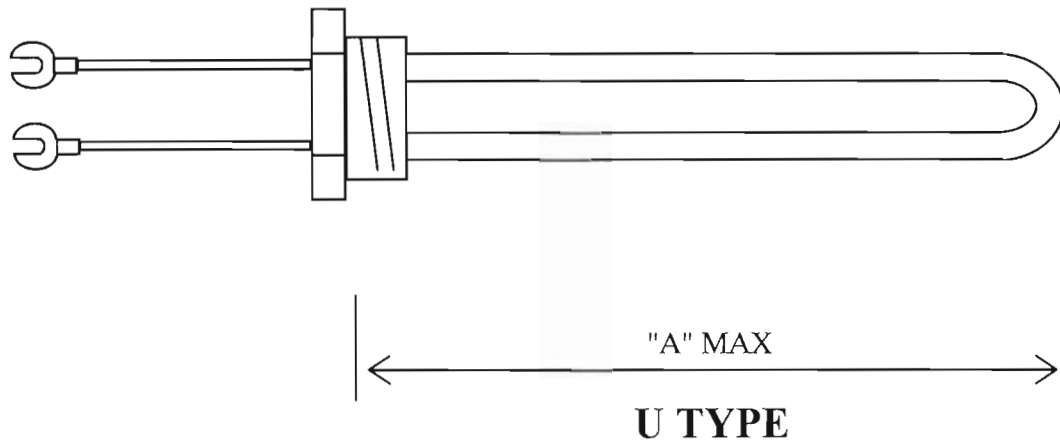


PART No.	RATING Watts	"A" MAX mm	TYPE
LHY 18	1800	245	FB
LHY 24	2400	330	FB
LHY 30	3000	400	FB
LHY 36	3600	460	FB
LHY 48	4800	610	FB

**SUPPLIED** with ZGF 4 gasket, 225mm long leads with spade connectors.



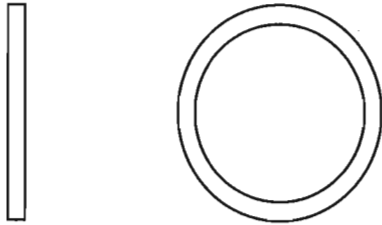
# SPECIAL 1" BSP ELEMENTS



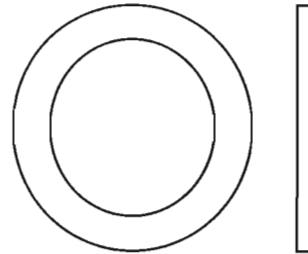
PART No.	RATING Watts	"A" MAX mm	TYPE	DESCRIPTION
X 888	1800	180	FB	FOR LA SCOTTY'S CAPPUCCINO MAKER
X 790	4800	365	FB	FOR DJQ STERILIZER
DHM 18	1800	370	U	FOR EDWARDS SOLAR HWS
DHM 24	2400	470	U	FOR EDWARDS SOLAR HWS
DHM 30	3000	580	U	FOR EDWARDS SOLAR HWS
DHM 36	3600	580	U	FOR EDWARDS SOLAR HWS
X 627	2400	235	FB	FOR NORRIS GLASS WASHER

**SUPPLIED** with ZGF 4 gasket, 225mm long leads with spade connectors.

# 1" BSP ELEMENT ACCESSORIES



**ZGF 4**  
RUBBER GASKET



**ZGF 4A**  
FIBRE GASKET



**ELS 3**  
3 WAY SPANNER SUITS 1", 1 1/4" & 2"  
BSP ELEMENTS.