

## <u>Service Tech Update January 2012</u>

Wilson Elements is pleased to announce the availability of our new Mains Hot water elements. Working with our Swedish technology partners Nibe Element AB we have developed what we believe will be the best value hot water elements in Australia with the introduction of our new Dur-allous range, as well as Copper & Incaloy lines.

### Hotwater- Bolt on Sickle Dur-Alloy, Incaloy & Copper

### What is Dur-alloyim?

Using a specially processed High Grade stainless alloy the Dur-alloy elements approach incaloy corrosion resistance for roughly the same price as copper.

With the global demand for copper driving up prices Dur-alloy represents the new benchmark for value oriented Consumers.

#### Why Dur-alloy?

Dissolved minerals (such as salt, calcium & lime) in the water supply can result in scale (like that found in a well used kettle which sometimes comes loose & end up in your coffee) building up on a water heating element. Where these concentrations are high, this will considerably shorten the life of the element. Traditionally elements utilizing expensive stainless steel alloys such as Incaloy (800 & 825) that are resistant to this scale build are used to extend element life in hard water areas but these are becoming less popular due to their higher prices. Now with the new range of 

Dur-alloy methods have elements you can offer performance that approaches incaloy's at budget prices.

### Dur-alloytm—Soft & Mid Water

Increased durability in soft water markets & suitable for higher hardness mains supplies in regional cities. (Sydney, Canberra, Hobart, Melbourne, Brisbane, Adelaide, Perth)

HWIS-01 1.8KW HWIS-02 2.4KW HWIS-03 3.6KW HWIS-04 4.8KW

# Copper- Soft Water

For use in soft water markets. (EG Sydney, Canberra, Melbourne & Hobart)

HWCS-01 1.8Kw HWCS-02 2.4Kw HWCS-03 3.6Kw HWCS-04 4.8KW

# Incaloy - Hard Water

For use in extreme water hardness conditions Bore water or Hard water towns supplies.

HWIS-01 1.8Kw HWIS-02 2.4Kw HWIS-03 3.6Kw HWIS-04 4.8KW



High Quality bolt-on mains pressure hot water elements.

To suit soft & hard water.

Screw terminated leads for easier fitting.

