# **CONSUMER ALERT**

## HOT WATER SAFETY IN YOUR HOME!

#### What are the risks for you and you family?

Every year very hot tap water causes scalding to many children and elderly people throughout the State. A scald is a very quick skin burn and can have serious, painful and long term injury effects depending on the temperature of the hot water.

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### At 60°C + a serious skin burn can happen

- **10 seconds**
- At 55 C a serious skin burn can happen

#### **5** minutes

#### At 50 C a serious skin burn can happen

It has been reported that more than 90% of scalds occur in the bathroom, shower, bath or basin where the temperature of the water is too high and a child or elderly family member cannot react quickly enough to avoid the water burn.

### SAFEGUARD YOURSELF & YOUR FAMILY, WITH ROYALTY PLUMBING & GAS!

## FOR ALL YOUR HOT WATER NEEDS CALL ROYALTY PLUMBING & GAS!

By law only licensed plumbers are authorised to install, replace and maintain plumbing work components providing hot water services to your home.

For new installations Royalty Plumbing will ensure water is stored at 60 C (to prevent Legionella growth) but be supplied to your hot water bathroom taps at no more than 50 C. In childhood centres, schools and nursing home that safety limit is 45 C.

# How will Royalty Plumbing & Gas protect you and your family against scalds?

Royalty Plumbing & Gas will advise you on the most suitable method of regulating the water temperature called "tempering" to your bathrooms and for hot water supplied to your kitchen and laundry.

This will be determined by your budget and the components that make up the hot water system such as the type of hot water unit, water pipe work requirements and whether the hot water system is for a new house, replacement work or renovation.

## **Need more information?**

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