

# FACT SHEET



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(Issued 1/7/2008)

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## HOT WATER BURNS LIKE FIRE

Changes to New South Wales Plumbing Regulations have made the installation of temperature reduction devices mandatory on all new installations.

Hot water should not exceed **45 degrees centigrade** at the outlet for all sanitary fixtures used primarily for personal hygiene purposes. This applies to early childhood centres, primary and secondary schools, and nursing homes or similar facilities for young, aged, sick or disabled people.



The maximum temperature allowed for these fixtures in all other buildings, including standard residential dwellings, is **50 degrees centigrade**.

*Note: Compliance with these temperature limits is optional for kitchen sinks and laundry tubs.*

Don't place your children/grandchildren at risk. Recently a two year old boy received scalds to 25% of his body after falling into a hot bath while his mother turned to get a clean towel.

Many existing bathroom taps deliver hot water at 60 – 70 degrees centigrade, hot enough to burn a child in less than one second and cause permanent disfiguration.

There are various ways of achieving the required safe levels for warm water delivery including:

- Thermostatic mixing valves
- Tempering valves.
- End of line outlet fittings.
- Water heaters fitted with temperature control pre-setting units.

Each has its advantages so contact Riverina Water County Council or a licensed plumber for more information.

**PLAY SAFE, ACT NOW AND AVOID SERIOUS BURNS.**