

09boilingpoint°



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Cover: Medtronic, Sydney
Photo: Anthony Fretwell

From the Editor

Welcome to Boiling Point 09. Let me take this opportunity to introduce myself as the new Marketing Director of Zip Heaters and Editor of Boiling Point.

In this issue we look at some recent projects featuring Zip products, including Group GSA's Sydney studio, a house by Hillam Architects in Perth and a profile of building company FDC.

After more than 45 years, energy and water efficiency remain at the forefront of new product development. Zip continues to lift the standard even higher with additional power saving features in our latest range of patented instant boiling and chilled water products.

Zip's September 07 launch of our innovative new generation Hydroboil HBE series instant boiling water heater not only incorporates Zip's patented energy saving twin chamber technology and steam heat boost system, it also has a number of new features, including power saving sleep mode and a power saving room low light sensor that knows when lights are off, saving even more power.

Zip sales continue to grow in relation to its water efficient range, including urinal flushing systems and touch-free taps, the latter all with the maximum WELS rating of six stars.

David Humphreys
Marketing Director, Zip Heaters (Australia) Pty Ltd

News Flash: Zip has recently conducted a new energy efficient report on the Zip HydroTap. Talk to your Zip sales representative for further details.

Symphony of Australia

Zip is supporting the world premiere performance of the *Symphony of Australia*, an exciting new musical work by young Australian composer, Gavin Lockley. The performance will take place at the Sydney Opera House Concert Hall on 27 November in celebration of the 80th Birthday of the Royal Flying Doctor Service.

Encapsulating the spirit of a nation, *Symphony of Australia* will be performed by the Sydney Symphony along with a glittering line up of musical talent with Jon English, Renae Martin and Damian Humbley performing solo roles, accompanied by a choir of 100 voices. Other artists include shakuhachi master Riley Lee and didgeridoo player Matthew Doyle.

The first half of the evening will feature a program of well-loved arias and duets performed by exciting young talents, including baritone José Carbo and Tiffany Speight.

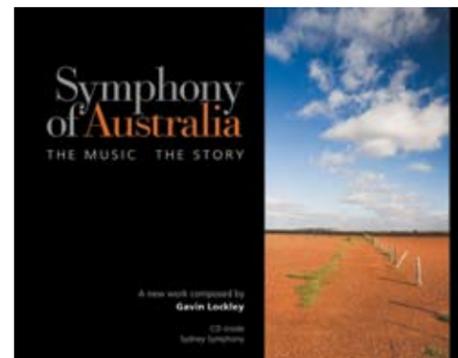
Symphony of Australia, in six movements, will debut in the second half:

- I Dreamtime The vision, the belief and the stories of Australia's first peoples
- II The Ships The arrival of European settlers on the First Fleet
- III The Red Centre The Burke and Wills expedition, a story of pioneering courage
- IV Pie Jesu A lament for Australians who have bravely given their lives for their country
- V Immigration Scherzo A celebration of Australia's multicultural identity
- VI My Country Australia A tribute to 'a sunburnt country' inspired by Dorothea Mackellar

Composer Gavin Lockley explains the concept behind the work, "I wanted to illustrate the beauty of our land, the achievements of our people across a remarkable history along with our unique cultural diversity. As I worked on *Symphony of Australia*, I became inspired about Australia's future as a nation and the people who make up this wonderful country."

The work has been recorded by the Sydney Symphony. This CD will be released in November with an accompanying hard-cover, fully-illustrated book. *Symphony of Australia: The Music The Story* will be available from all good book stores across Australia.

Bookings: Sydney Opera House Box Office (61 2) 9250 7777,
www.sydneyoperahouse.com
www.symphonyofaustralia.com



Symphony of Australia book cover

Tea for Two-Thousand in London

Leading law firm Allen & Overy have responded to staff complaints about the quality of their hot and cold drinking water in their London offices by installing 40 new Zip HydroTaps. The new systems replace 80 mains fed water machines which were producing hot water at a temperature too low to make tea.

"We have a number of coffee machines on the premises. However, the temperature of hot water required to make coffee is much lower than that needed to make tea – for this reason staff weren't able to make a satisfactory cuppa," says Paul King, Head of Hospitality at Allen & Overy.

"The provisions we had in place for hot water were unsatisfactory, but we didn't want to sacrifice valuable space by installing counter-top boiling water dispensers," King explains. "For these reasons, the HydroTap was ideal, it could be installed at the side of the sink, which meant we didn't have to sacrifice work-surface space or install drainage."

With a staff of around 2,500, that means a lot of hot and cold drinks. "When you're dealing with a large number of employees, demand is high," says King. "This can make for a lot of complaints and, believe it or not, this can also affect staff morale. The HydroTap has been well received by everyone. It's beautiful as well as practical – it does exactly what we wanted it to do."

And, in addition to providing the perfect cuppa, the tidy and elegant chrome-plated HydroTap eliminates ugly benchtops, providing a solution to complement any contemporary interior design.



Allen & Overy, London

Dermatologica Beauty Evening

Health and beauty were the hot topics at a recent Dermatologica and Zip evening in London. A discussion of the health benefits of clean, filtered drinking water via the Zip HydroTap was followed by a pamper session with Dermatologica who provided facial treatments to a group of architects, designers and other gathered professionals.

HydroTap for Mandela

Having experienced the convenience of a Zip Hydroboil for many years, the household of Nelson Mandela have now had a HydroTap installed. Meme Kgagara, Mr. Mandela's residence manager and Xoliswa Ndoyiya, Mr. Mandela's senior chef, say they enjoy the efficiency of the HydroTap and the convenience it offers by providing both boiling and chilled water.

Zip in the Middle East

30 HydroTaps have recently been commissioned by Australian architects, Taylor Dixon for the Victoria International School in Sharjah, United Arab Emirates – part of Zip's continued growth in the Middle East. Dubai is also a hotspot, with Hydroboils and HydroTaps specified at a number of hotels and growing interest for inclusion in other high profile buildings. Most recently, 25 units of HydroTap were specified at the InterContinental Hotel in Dubai for its kitchens, restaurants and pantry areas.

Zip Training

Formal training of specifiers, architects, designers, installers and service technicians in the use of instant boiling water heaters continues to take place on a regular basis, with training seminars being conducted for suitably qualified people wherever Zip instant boiling water heaters are sold. Zip Heaters provides training on their complete range of products including the new Zip HydroTap, Hydroboil, Autoboil, FlushMaster, Horne TMV and Tudor hot water systems. These sessions are free of charge and interested parties can register by emailing Zip at training@zipheaters.com.

A group effort

Sydney, Australia
Photography: Tyrone Branigan
Interior: Group GSA

Group GSA's new home in William Street, East Sydney, is a shining example of the credo 'by the people, for the people'.

When re-locating a few doors down from their previous offices, Group GSA's 'design team' comprised over 80 enthusiastic staff members. Following a process of workshopping, a group of seven architects and designers had quite a task ahead of them – to integrate the results of the workshops into a cohesive design and incorporate them into the long and narrow floor plate of their new site.

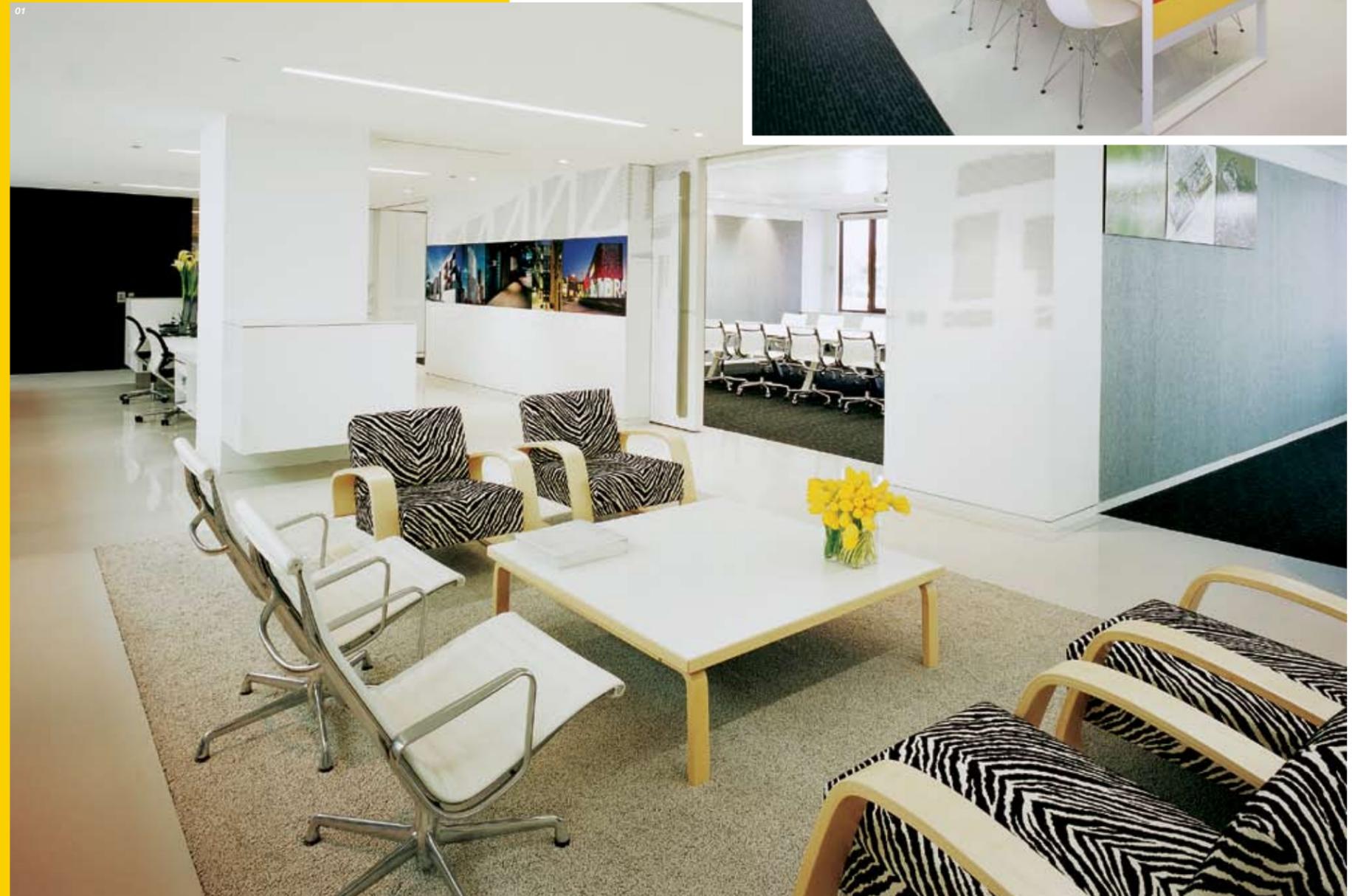
The result is a bright, white, egalitarian atmosphere, with light streaming in and views available to all. As the previous offices were split over two levels, the consolidation of all staff into one space was a welcome aspect. With only one closed office, bench-style workstations cater for designers, architects and directors alike, creating an enhanced feeling of equality. The benches easily accommodate individual or team-based work as required, with plenty of pin-up space allowing transparency between project groups and providing sites for inspiration and discussion.

Group GSA cultivates an environment where ideas, projects and spaces are shared among the staff. This quality, essential in a sizeable firm, is embodied in the design of their office, and in the people. The Zip HydroTap was a sleek addition to the kitchen and break-out area, proving the perfect all-in-one solution.

Group GSA
(61 2) 9361 4144, groupgsa.com

For more information about Zip products and services, visit zipheaters.com

01 Waiting area and conference
02 Zip HydroTap
03 Kitchen area and break-out





01 Interior from above
02 Zip HydroTap
03 Exterior front entry

Simplicity and light in Subi-Centro

Perth, Australia
Architect: Hillam Architects

David Hillam from Hillam Architects has built a reputation in Western Australia for unique residential designs perfectly suited to Perth's vibrant residential landscape.

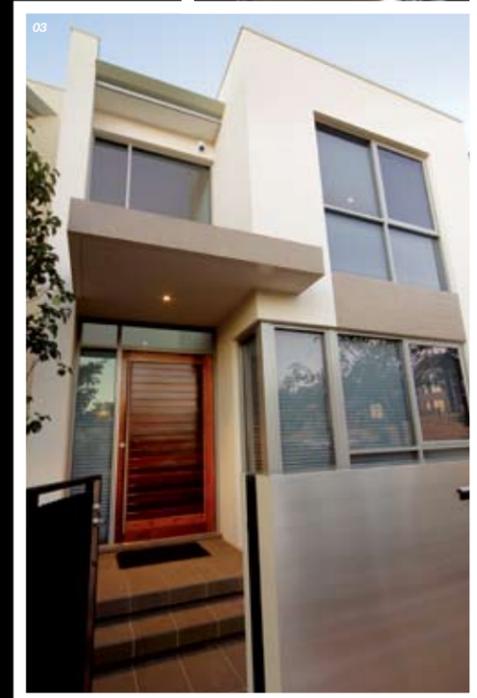
Hillam's boutique architectural practice in Subiaco is focused on clean, modern designs, with signature splashes of playful colour. And it's these characteristics that Hillam has applied to the Gardiner Residence in the suburb of Subi-Centro in Perth.

In terms of new architecturally-designed homes, this inner city suburb has a number of restrictive design guidelines. Restrictions on height and roof pitch, for example, result in architects and designers being forced to be more and more creative with their internal and external spatial designs. The Gardiner Residence presented these issues plus the problem of how to achieve maximum space and light within a particularly unusually-shaped block. The house sits on a truncated corner, squeezed wall-to-wall between two other houses. Hillam's primary aim was to maintain clarity and separation between the home and the streetscape. "The brief called for a contemporary home, which fitted well within the surrounding context and also responded to its environment," explains Hillam. "The block was challenging in respect to its shape, so we needed to be careful in considering spatial issues."

Natural light, a strong internal relationship to the outdoor areas and an open-plan living area was high on the client's wish-list. To offset the narrow six metre frontage, the architect created a simple uncluttered elevation that faces the street. An integral part of the design is the central void adjacent to the northern courtyard, infusing light into the 'heart' of the home. "The void provides a hub, bringing light into the centre of the house," says Hillam. "The sculptural internal elements around the perimeter of the void are also important features." These sculptural elements are used for displaying artwork, creating a focal point in the interior. The central hub also contains the open-plan kitchen space, making it easily accessible and an important element of the design. The highly energy-efficient Zip HydroTap was installed in the kitchen, providing instant access to boiling and chilled, filtered water.

Hillam Architects (61 8) 6380 1877, hillam.com.au

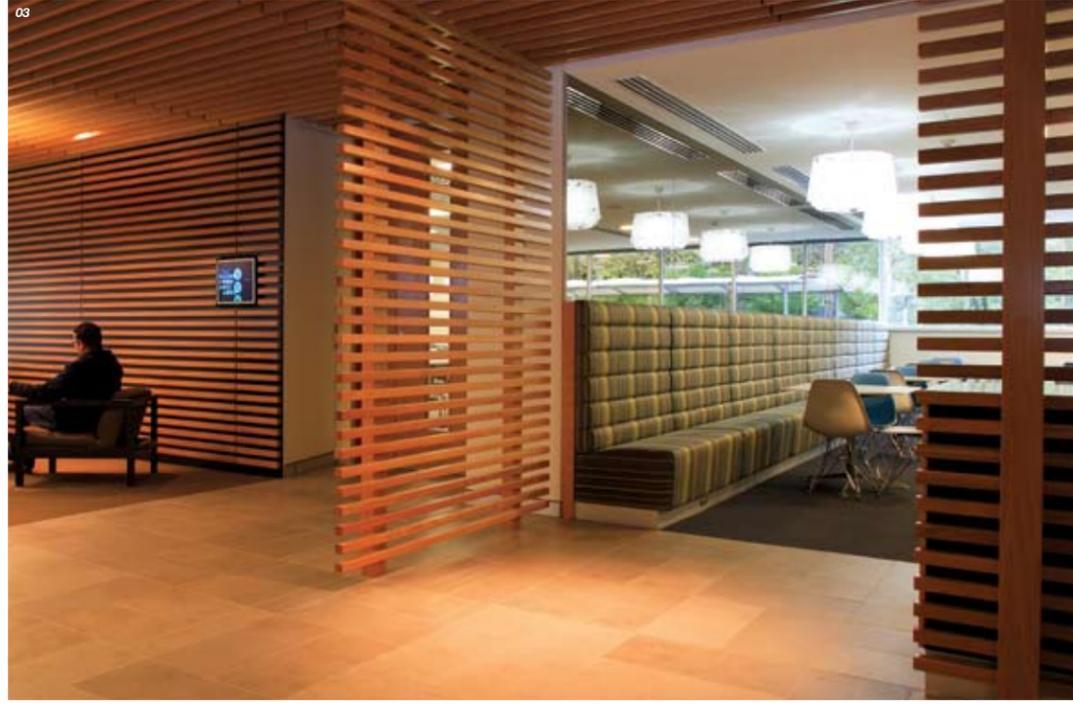
For more information about Zip products and services, visit zipheaters.com



High tech Zip for FDC

Sydney, Australia
Photography: Anthony Fretwell
Interior Design (Medtronic): Futurespace

01 Visitors waiting area
with display boxes of the
history of Medtronic
02 Zip HydroTap
03 Cafeteria
04 Work area



FDC Construction and Fitout is a multi-disciplinary building company that covers construction, interiors, refurbishment, technologies and mechanical services.

Its versatility in being able to offer one or any combination of these services, means that it is engaged across a wide cross section of projects, including offices, warehouses, pharmaceutical, data centres, manufacturing, sports, banks, retail – you name it.

One of FDC's latest projects is for Medtronic Australasia at North Ryde, Sydney, specialists in medical technology – specifically in the application of biomedical engineering in the research, design, manufacture and sale of medical instruments and appliances. Such a specialised organisation required a specialised fitout, including operating theatres for training, displays for medical devices, laboratories of various sizes and uses, a bio-hazard facility, medical stores, seminar rooms and computer rooms.

For such a high-tech fitout it made sense to install a high-tech product – the Zip HydroTap – providing boiling and chilled filtered water at the touch of

a lever. The HydroTap is clean and efficient, and also gives the added benefit of providing staff and visitors with instant boiling water, so there's no time wasted hanging around the tea point waiting for the kettle to boil.

"It is about finding the best solution for break-out and kitchen areas, ensuring efficient passage of personnel," says Con Hart, FDC. "Of course, improved safety is another feature of the integrated Zip units, as is flexible positioning for potential DDA compliance."

Medtronic is only one of many FDC projects which have specified the Zip HydroTap. "Zip is one of FDC's preferred suppliers, having built a reputation for reliability and quality over many years," says Hart.

FDC (61 2) 9566 2800, fdcbuilding.com.au

For more information about Zip products and services, visit zipheaters.com

Zip product news



Zip HydroTap

The patented Zip HydroTap is the world leader in instant boiling filtered water – the combination of unique design and superior technology ensures instant boiling water at your fingertips in the most cost-effective and energy efficient way.

Convenience

- Instant boiling filtered water to enjoy hot beverages or quick meals in no time. You can even add instant boiling water to a pan to speed up stove-top cooking times.
- Instant chilled filtered water for refreshing, great tasting cold beverages in a second. Plus there are no jugs or bottles taking up valuable fridge space.

Energy & Water Efficient

- Smart technology offering two efficient power-saving options to conserve energy when not in use.
- Air-cooled chill system means no water wastage, unlike other competitor models which dump litres of water down the drain.
- Fully insulated under-sink component incorporates excellent temperature retention properties and minimises energy loss.

Pays for itself

- One multi-purpose appliance. The HydroTap is the only appliance you need to make tea, coffee, chilled drinks, pasta al dente, soups, gravies and so much more.
- Never buy bottled water again as the HydroTap dispenses healthy, chilled filtered water instantly. No more expensive bottles of water to buy and store.

For more information call 1800 638 633 or visit zipheaters.com

Electronic Hydroboil – an electronic update

The Zip Hydroboil is the world's most widely used and most widely specified instant boiling water heater. And with the addition of its new electronic efficiency sensors, the Zip Hydroboil is better than ever.

Along with a 24 hour clock that can power the unit down at pre-set times, the new electronic Hydroboil has two energy efficient sensors that can make power saving automatic.

In sleep mode, if no water has been drawn for a specified time, the Hydroboil will power down to conserve energy, returning to full power at the touch of the tap.

In low-light mode, when the Hydroboil senses that the ambient light in the room dims, the unit will enter energy saving mode until the light is returned.

Manual pre-set power settings or automatic sensors, whatever the preference; the Zip Hydroboil is a great product that just keeps getting better.

The electronic Hydroboil is now available in three popular sizes, 3 litres, 5 litres and 7.5 litres.

For more information call 1800 638 633 or visit zipheaters.com

News Flash: Zip has recently conducted a new energy efficient report on the Zip HydroTap. Talk to your Zip sales representative for further details.

Zip touch-free tapware

Hygiene

Touch-free taps are the most hygienic option available for hand washing. This is a very important aspect for everybody, but of increased importance where people are handling food, or in locations such as hospitals where cross contamination needs to be avoided.

The two most important aspects of improving hand hygiene are to increase the frequency and improve the effectiveness of hand washing. Touch-free taps help to achieve both of these objectives.

Water Savings

Non-concussive push taps make a significant saving over conventional twist taps. This is due to controlling the water flow and ensuring the taps are not left running.

Zip's AquaSense wall and deck-mounted touch-free taps and the deck-mounted Zip Sensor Tap have a six star WELS rating and use the "optimum" amount of water. The taps only run when the hands are placed under the spout, limiting the water use to the precise time required. Recent trials in large hospitals showed 65% reduction in the water used per hand wash with touch-free taps compared with lever-operated taps.

According to Dean Hazell of James Paget Hospital in the UK: "We first started trialling automatic taps over two years ago. They have been totally reliable and are good value for money. Whilst our main consideration is hygiene to avoid cross contamination, automatic taps also make significant savings on water."

For more information call 1800 638 633 or visit zipheaters.com



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Boiling Point brings together Zip's innovative technology with the best in Australian architecture and interior design, as well as providing news and the latest products from the Zip catalogue.

