

Caroma's High Efficiency Dual Flush Toilets

Water Conservation Made Easy

Caroma is the world leader in High Efficiency dual flush toilets (HETs). With 36 WaterSense-approved toilets and more pending approval, they have more approved HETs than any other manufacturer.

The recent introduction of the Sydney Smart to the Caroma range takes water conservation one step further. The 1.28/0.8 dual flush averages 0.9 gallons per flush, saving more than 18,000 gallons of water per household per year compared to a 3.5 gallon toilet (see water savings chart below).

All Caroma toilets are ideal for new installations and retrofits. The features of the HETs include:

- Extreme water conservation
- Large concealed trapway (nearly double the industry average), virtually eliminating blockages
- 12" or 10-12" rough-in
- Easy installation
- Large footprint



Sydney Smart high efficiency dual flush toilet

The Caroma Smart™ Technology is leading-edge. It has been developed and mastered over the last decade, delivering the ultimate of design, water savings, and performance.

Caroma also recently announced the Cube³ Ultra urinal, a high efficiency urinal (HEU) introducing Smart Demand, the first liquid-sensing automatic flushing mechanism that detects usage rather than motion to activate the electronic flush valve.

Caroma at the Hilton Palacio

The Hilton Palacio del Rio hotel on the famous River Walk in San Antonio installed 470 Caroma Sydney 305 elongated high efficiency toilets in 2007. According to Wayne Russell, Assistant Director of Property Operations at Hilton Palacio, "Considerably reduced monthly water costs and less staff hours needed to fix problems was what we wanted, and to be able to do this while helping with the drought situation for our area was an added bonus. 'The toilets' were so easy to install. During the retrofit project, the Hilton did not lose any room nights because of installation."

Water savings have been significant. During the first eight months after the toilets were installed, the Hilton Palacio had saved nearly six million gallons of water compared to the same months one year earlier.

In addition to the water savings, guest complaints about toilet problems have dropped more than 90%.

"During 2006, we had 66 clogs and 173 overflows. During the ten months we've been using the Caroma toilets, we've only had 5 clogs. The clogs, however, were from foreign objects such as a writing pen, a comb, a cell phone, and a piece of clothing - not the normal waste the toilet was designed for."

Find out more about Caroma:

www.caromausa.com

Phone: (800) 605 4218

| | 5 gal (19 ltr) Single Flush toilet | 3.5 gal (13 ltr) Single Flush toilet | 2.5 gal (9.5 ltr) Single Flush toilet | 1.6 gal (6 ltr) Single Flush toilet | 1.6-0.8 gal (6/3ltr) Dual Flush toilet | 1.28-0.8 gal (4.8/3 ltr) Dual Flush toilet |
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| Water used per year* | 36,162 g (137,418 l) | 25,314 g (94,022 l) | 18,081 g (68,709 l) | 11,572 g (43,395 l) | 6943 g (26,037 l) | 6480 g (24,301 l) |
| Water savings per year using Caroma Smart toilets | 29,682 gallons (113,117 liters) | 18,833 gallons (69,721 liters) | 11,601 gallons (44,407 liters) | 5092 gallons (19,094 liters) | 463 gallons (1739 liters) | |

* Based on 1:4 solid/liquid usage for an average family of four and 5 flushes/person/day.