New Aqua-FIT[™] Sensor Faucet from Zurn Stands Tall in Raleigh's CapTrust Tower



Raleigh, North Carolina is gaining speed and a lot of positive attention – establishing high expectations for quality, including engineered water solutions.

According to U.S. Census Bureau data in 2009, Raleigh – together with its suburb, Cary – was the fastest growing metro area in the country. *Forbes* magazine recently listed Raleigh-Cary # 3 in its rankings of "Best Places for Business & Careers," and similar top rankings have come from other publications, including *Money, Inc.*, and *Kiplinger's*.

A lot of important business in Raleigh takes place at CapTrust Tower, which opened in 2009 and stands taller than any other building in the city. The first of several office buildings for the new North Hills development, CapTrust Tower is 17 stories high, encompassing 300,000 square feet of mixed-use Class A office space, plus retail and restaurants. It achieved LEED® Gold certification.

When the building's management, Kane Realty Corporation of Raleigh, decided that the water flow of the 15th-floor restroom faucets was inadequate, inconsistent, and incompatible with the first-class environment they provide tenants, they turned to Zurn for a solution.

"We have nothing but good things to say about this Zurn installation," says George Boyette, Chief Engineer for Kane Realty.

He is talking about the new patent-pending Zurn Aqua-FIT™ Sensor Faucet System, a significant innovation in the commercial plumbing sensor faucet industry. Sleek, durable and modular, it is easy for retrofit jobs now and in the future.

A distinctive feature of the Zurn Aqua-FIT Sensor Faucet System is its universal mount for rapid installation. The system allows a building owner to achieve a fresh look to restrooms anytime in the future by simply changing out the spout with one simple tool, while the remainder of the system can stay in place.



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George Boyette, Chief Engineer
Kane Realty Corporation
Raleigh, NC



The patent-pending Zurn Aqua-FIT™ Sensor Faucet System features a universal mount, enabling future spout replacement with one simple tool while the remainder of the system stays in place.

Customer "Very Pleased" with the New Zurn Aqua-FIT Sensor Faucet System

The spouts feature a sculpted, seamless all cast brass design, brilliantly polished with a chrome plated finish. This one-piece design protects against both vandalism and potential bacteria growth.

The Zurn Aqua-FIT Sensor Faucet System also enables building owners to choose their desired level of water conservation per each tenant's wishes, since the system is available with low-flow outlets down to 0.35 gallons per minute, and its time-out activation is easily adjustable. In addition, the Aqua-FIT system can be powered by lithium batteries for 10-plus years of operation.

"We love the look of the Zurn faucets and we definitely are pleased that the Aqua-FIT faucet provides an improved flow as desired," Boyette says. "And because we are water and energy conscious in this building, we appreciate the efficiencies the Zurn product achieves."

The Aqua-FIT Sensor Faucet System allows for simple field adjustable settings – Purge, Time, Metering Mode, and Sensor Resolution – making the system easy to specify and maintain for a wide variety of requirements and environments. The sensor and electronics installation requires a simple snap-lock connection.

"The Aqua-FIT system is in a class of its own, and was engineered for ultimate flexibility for both today and tomorrow," says Sean Chenard, Product Manager, Commercial Brass Operations for Zurn. "In fact, the F-I-T in 'Aqua-FIT' is an acronym for 'Flexible Installation Technology."

Satisfaction with Zurn is nothing new inside the CapTrust Tower. All flush valves in the building are Zurn, and the tower is equipped with 25 Zurn Pint Urinals, an ultra low consumption urinal delivering an 88% water savings compared to the one-gallon industry standard models.

Boyette says the 15th-floor tenants, The American Board of Anesthesiology, said it is so pleased with the Zurn Aqua-FIT faucet that they intend to install more when they move forward with plans to build out additional space, including new restrooms.

But beyond that, Boyette says he expects other restrooms in the building to be retrofitted with the Zurn Aqua-FIT Sensor Faucet System – and he says construction begins soon for an adjacent office high-rise, currently referred to as North Hills Tower 2.

"Will these new Zurn faucets go into the new tower, too?" Boyette says. "I can only tell you there's a very good chance of that."



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The Zurn Aqua-FIT spouts feature a sculpted, seamless all cast brass design, brilliantly polished with chrome plated finish. The aerator and sensor are hidden from view.



Because this system's electronics are protected underneath the sink counter, future retrofits can be achieved by just changing out the spout with one simple tool.