

# Armstrong Introduces An Enhanced Integrated Plant Control System (IPC 9521) With TowerMax Option

November 20, 2019

From: Global Brand & Communications

## Announcement

### FOR IMMEDIATE RELEASE

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**Toronto, November 20, 2019** – Armstrong Fluid Technology has introduced the enhanced Design Envelope IPC 9521 Integrated Plant Control System designed to significantly improve the operating efficiencies of plants using either identical or non-identical chillers.

Designed with advanced operating algorithms to reduce energy and water consumption, the TowerMax option is an optimization feature that can help variable speed chiller plants achieve up to 45% energy savings. It compliments both new and existing Building Management Systems (BMS) and works with all brands of chillers and cooling towers to meet the requirements of Green Mark, an industry-leading green building rating system.

“The new IPC 9521 Integrated Plant Control System and the TowerMax option reinforce our 2 by 22 sustainability commitment to provide the most innovative energy-savings solutions possible,” notes Peter Thomsen, Director, Building Systems Solutions. “The combined solution optimizes the entire chiller plant, reduces operating costs and significantly enhances a building’s HVAC system reliability.”

Other features of the Design Envelope IPC 9521 Integrated Plant Control System include:

- Controls up to five chillers, cooling towers and BAS
- No limitations on plant size or cooling capacity
- Pre-programmed and pre-tested for easy installation
- Drift management capabilities
- User-friendly screens and predefined communication settings
- Low installed cost, with upgrade options

The TowerMax option also includes a one-year subscription to Armstrong’s ECO\* Pulse™ Performance Management Service. ECO\*Pulse maximizes and maintains water and energy savings for the entire plant.

**About Armstrong Fluid Technology**

With over 1200 employees worldwide, operating seven manufacturing facilities on four continents, Armstrong Fluid Technology is known as an innovator in the design, engineering and manufacturing of intelligent fluid flow equipment. With expertise in demand-based control, digitalization, fluid flow, and heat transfer, Armstrong Fluid Technology leads the fluid systems industry, including HVAC, plumbing, and fire safety, providing the most energy-efficient and cost-effective solutions to building professionals and owners around the world.

Armstrong Fluid Technology is committed to sustainability. In 2018, the company launched its 2 by 22 initiative, a program that aims to reduce Greenhouse Gas emissions among customers by 2 million tons by the year 2022. More recently, Armstrong signed the Net Zero Carbon Buildings Commitment, a program launched by the World Green Building Council. As a signatory to the program, Armstrong has pledged to ensure that all its offices and manufacturing facilities will operate at net-zero carbon by the year 2030.