

Xylem Inc.
8200 N. Austin Avenue
Morton Grove, Illinois 60053
Tel +1.847.966.3700

NEWS RELEASE

Contact: Giulio Favero
+39 0444 707119
giulio.favero@xyleminc.com

Xylem launches Q-SMART, a versatile fixed speed control panel for a wide range of residential applications

Xylem, a global water technology leader, is introducing the Lowara Q-SMART, a fixed speed electronic control panel for pressure boosting and sewage systems in various residential applications. Compared to the old generation electromechanical control panels, Q-SMART offers greater reliability due to the reduced number of components, and smart functionalities that make installation and commissioning easier.

"In many European cities, public water supply systems are outdated, and municipalities are decreasing water pressure in order to reduce water loss from leaks. Because of this, pressure boosting in residential and commercial buildings is becoming more and more important to ensure a reliable water supply to users," said Peter Wright, Market Segment Director, Residential and Specialty Markets, Xylem. "Q-SMART is a versatile system solution, offering a single control panel for over 50 different pump system configurations, giving installers and building owners a turnkey solution to meet end-user needs."

One panel, many solutions

The Q-SMART control panel provides users with a highly flexible solution to manage a one- or two-pump fixed speed system with up to 1.5 kW of power. Specifically designed for pressure boosting and drainage systems, the completely electronic panel replaces a wide range of previous generation electromechanical panels, offering all the features and functionality of older versions in a single, cost-effective control station.

An electronic card, shielded by an IP55-rated cover that protects it from dust and jets of water, has power relay output for pumps up to 12 Ampere. The five multifunctional digital inputs – including pressure switches and floats, an external ON/OFF switch and a minimum and maximum pressure alarm – allow up to 50 easy and flexible configurations. Lowara Q-SMART also has shortcut protection to avoid load losses and dry run, minimizing damage and extending system life.

The Q-SMART interface is compact and user-friendly, with preprogrammed packages available, decreasing installation time and commissioning costs. Users only need to select their parameters and the system automatically adapts to system requirements. Q-SMART is available with optional Modbus or Dry Contacts Card capable of remoting up to 6 signals such as alarms and pumps' state indications, for advanced communication capabilities with a facility's Building Management System (BMS).

For more information about the Q-SMART and Xylem's portfolio of residential products, please visit www.lowara.com.

Xylem Inc.
8200 N. Austin Avenue
Morton Grove, Illinois 60053
Tel +1.847.966.3700

NEWS RELEASE

ENDS

About Xylem

Xylem (XYL) is a leading global water technology provider, enabling customers to transport, treat, test and efficiently use water in public utility, residential and commercial building services, industrial and agricultural settings. The company does business in more than 150 countries through a number of market-leading product brands, and its people bring broad applications expertise with a strong focus on finding local solutions to the world's most challenging water and wastewater problems. Xylem is headquartered in Rye Brook, New York, with 2015 revenues of \$3.7 billion and approximately 12,500 employees worldwide. Xylem was named to the Dow Jones Sustainability Index for the last four years for advancing sustainable business practices and solutions worldwide and the Company has satisfied the requirements to be a constituent of the FTSE4Good Index Series each year since 2013.

The name Xylem is derived from classical Greek and is the tissue that transports water in plants, highlighting the engineering efficiency of our water-centric business by linking it with the best water transportation of all — that which occurs in nature. For more information, please visit us at www.xylem.com.

###