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CAN2GO launches new line of smart wireless peripherals, including a damper/valve actuator based on the Belimo MP-bus platform



MONTREAL, QC & CHICAGO, IL – January 23rd, 2012 – SCL Elements, manufacturer of CAN2GO products, officially launched its new line of smart wireless peripherals today at the AHR Expo in Chicago. The line includes the TE2 terminal unit and the DA2 proportional damper/valve actuator, based on the Belimo MP-Bus platform. The DA2 received a 2012 AHR Expo Innovation Award honorable mention.



The TE2 and DA2 are both individually programmable and have local memory. They communicate wirelessly with CAN2GO controllers which automatically convert their points to BACnet. This facilitates deployment and integration, for less labor intensive and more cost-effective commissioning.



The DA2 combines CAN2GO's wired and wireless multiprotocol integration capabilities with Belimo's proven damper actuator technology. It is suitable for water based central heating/cooling systems, geothermal systems (ground source heat pump), chillers and cooling towers, chilled beams and ceilings, water source heat pumps and radiant floors or chilled slabs.

"The MP-Bus platform is allowing innovative companies like SCL Elements to develop new products for the energy efficiency and building automation industry. In this case, they took the proven Belimo proportional actuator and added wireless and local programming capabilities to it." said Nelson B. Estrella, Belimo Product Manager.

The TE2 is a terminal control unit made for 2-pipe and 4-pipe fan coil units, as well as heat pumps and dehumidification units. On top of its wireless capabilities, it provides the level of control expected from a fully programmable controller, but at the price of an end-device.

"The demand is growing for wireless-to-BACnet building automation products and we're happy to deliver. Our goal is always to lower to cost of energy efficiency for facility managers and open new markets for system integrators. In the case of the DA2, the Belimo platform is allowing us to offer wireless-to-BACnet integration on top of Belimo's proven track record of precision and reliability. It makes sense for all stakeholders." said Simon Leblond, CEO of SCL Elements, manufacturer of CAN2GO products.

CAN2GO Smart Wireless Peripherals also provide distributed intelligence and redundancy for more autonomous control. They will keep functioning according to their programming even if your control system goes down; thereby maintaining efficiency until everything comes back to normal.

About SCL Elements Inc. / CAN2GO

SCL Elements Inc. provides CAN2GO building automation solutions for comfort and energy efficiency in commercial buildings. CAN2GO offers integrated wired and wireless solutions for HVAC, lighting & metering applications. CAN2GO controllers, gateways and web based building management system (BEMS) allow facility managers, contractors and OEM manufacturers to deploy building automation systems (BAS) combining wired (BACnet, Modbus, CANbus), wireless (EnOcean, ZigBee) and web (IP/Ethernet) technologies – providing maximum interoperability and control for more energy savings.



About Belimo Americas

Belimo Americas is the pioneer of direct-coupled damper actuators and specializes in damper actuator and control valve technology for the HVAC industry. For over 30 years, Belimo has provided innovative control solutions to customers throughout the United States, Canada and Latin America, all of which are backed by Belimo's unsurpassed 5-year warranty.

