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More energy savings, more comfort

thanks to natural ventilation:

WindowMaster and RENSON join io-homecontrol®

2 new members join the alliance by the side of ASSA ABLOY, Honeywell, HÖRMANN, Niko, Somfy and VELUX. Welcome to WindowMaster and Renson !

WindowMaster

Solutions for Natural Ventilation

WindowMaster is Europe's leading provider of Natural Ventilation solutions. Providing improved indoor climate through controlled openings of windows, natural ventilation ensures that the building remains ventilated, while CO₂ emissions are significantly reduced. Further energy is saved by automated closing of windows once the air quality and temperature has reached desired levels. Controlled Natural Ventilation is becoming ever more needed as buildings are better isolated, and thus have greater need for controlled air change and moist reduction.

Automated windows – good climate in and out

Automated windows is the way of the future. This makes controlled natural ventilation possible, and with io-homecontrol® the windows communicate seamless with other parts of the building, like the heating system, alarm system and naturally the controls for natural ventilation that ensures an optimal indoor climate.

Good indoor climate is key to happy and productive people. When at work, studying, reading a book or doing other activities the body demands good air quality to perform well. This can be achieved by ensuring a flow of air by controlled opening of the windows triggered by temperature and CO₂ sensors.

The natural driving forces created by the wind, or simply by the pressure difference between the wind and leeward side of a building, makes the air move, and thus ventilates the building practically for free.

Greater creativity and design freedom is another advantage of applying Natural Ventilation, as no ventilation ducts or devises on the roof or in technical rooms are needed. This adds to the aesthetic value of the building and to the flexibility in current and future use.

By joining io-homecontrol® WindowMaster brings to the association strong expertise in building automation and ventilation, together with years of experience in developing and producing actuators for windows.

Adding the façade windows to the product range controlled by io-homecontrol® a greater part of the building can be automated, and co-controlled together with the existing io-homecontrol® building components.



RENSON

Creating a Healthy Indoor Climate

Renson develops and produces innovative solutions aiming at a healthy, comfortable and energy-efficient indoor climate, which complies with the European Energy Performance Regulation (Kyoto Protocol). Renson is profiling itself as an undisputed market leader in natural ventilation and solar shading. We see every project as a challenge where creativity, flexibility and craftsmanship go hand in hand. With our experience of almost 100 years in building construction, we rely upon a highly technical expertise handed on from generation to generation. Through the intelligent combination of ventilation and sunprotection, Renson offers a complete range of energy efficient concepts for a healthy indoor climate, such as the Healthy Building Concept with specific solutions for offices, residential housing, conservatories, schools, hospitals, etc..

A comfortable way of living at your fingertips

The Renson/io-homecontrol partnership is in line with the strong expectations coming from the market regarding energy saving and environmental consideration. At the same time, the innovative wireless solutions will improve the comfort of the end users, guaranteeing a good air quality at all times, even when they are not at home. With the revolutionary ventilation systems, consumers will be able to easily control the climate in their home. The concepts of Renson are based on a permanent yet controlled circulation of air: supply of fresh air through window ventilators in habitable rooms (f.e. living room), transfer through door louvres and the dilution and extract of polluted air in wet rooms (f.e. bathroom and kitchen). This new partnership with Renson again adds a new dimension to io-homecontrol as an alliance of specialists in building components. Consumers will now benefit of a healthy and energy-efficient indoor climate with just one click and without any additional costs.

io-homecontrol®: an advanced alliance

The innovative io-homecontrol® initiative reflects the ambition of an open group of companies. Today, ASSA ABLOY, Honeywell, HÖRMANN, Niko, Renson, Somfy, VELUX and WindowMaster have pooled their know-how and experience to bring you the benefits of home control without any additional cost for the end-user. The result is reliability, simplicity and a continuously growing range of compatible products already available. Each io-homecontrol® labelled product integrates the technology, enabling you to enjoy fascinating new possibilities of comfort, energy savings and security. For professionals, it means simple installation and no need to configure anything. The system can be tailored to each user's needs, and no prior infrastructure is required.



homecontrol®

About WindowMaster

Main expertise is solutions for controlled natural ventilation, with systems operating in more than 300 buildings across Europe. Further solutions and products for Natural Smoke and Heat Exhaust Ventilation are provided to ensure safety in thousands of buildings across Europe.

About RENSON

RENSON, with headquarters in Waregem (Belgium), is a European trendsetter in ventilation and solar shading. Grounded in 1909, RENSON develops and produces solutions aiming at a healthy and comfortable indoor climate with low energy consumption. The company exists of 3 departments: RENSON Innovation in Ventilation, RENSON Design in Sunprotection and RENSON Sunprotection Screens. RENSON has it all. The multidisciplinary R&D department is co-operating with leading European research organizations to develop innovative concepts and products. Furthermore, the company is based on highly modern and environmental friendly production facilities, and a sales and marketing department, where customer satisfaction, flexibility and service are priority. This makes RENSON the healthiest market leader in Europe.

ABOUT ASSA ABLOY

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience. The Group has over 32,000 employees and annual sales of over EUR 3 billion.

ABOUT Honeywell

Honeywell International is a \$36 billion diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services ; control technologies for buildings, homes and industry ; automotive products ; turbochargers ; and specialty materials. Honeywell products and services are used in more than 100 million homes and buildings worldwide*.

* io-homecontrol® labelled products available as of the second half of the year 2008.

ABOUT HÖRMANN

Hörmann is the only manufacturer worldwide that offers you doors, operators and loading technology from one source. We manufacture in highly-specialised factories using the latest production technologies. The integrated network of sales and service companies throughout Europe, and activities in the USA and China, make Hörmann your international partner for first-class building products for domestic and industrial construction - in a "Quality without Compromise".

ABOUT Niko

Niko NV, member of Niko Group designs and produces advanced solutions for electrical switching material, lighting control, home automation systems, intercom systems and videophones. All over the world, both individuals and professional customers choose for Niko's quality solutions because of their ease of installation, ease of use and their design.

Niko commercializes its solutions all over Europe from offices in Belgium, France, the Netherlands, Slovakia and Spain, but also via distributors throughout the world. The company was founded in 1919 and currently employs over 550 people."

ABOUT Somfy

Somfy is the creator and worldwide reference in Home Motion: powering and moving the openings in the house by means of Somfy motors, controls and automatic devices to make life easier, safer, more comfortable... and to save energy.

ABOUT VELUX

VELUX creates better living environments with daylight and fresh air through the roof. The product programme contains a wide range of roof windows and skylights, along with solutions for flat roofs. In addition, VELUX offers many types of decoration and sun screening, roller shutters, installation products, products for remote control and thermal solar panels for installation in roofs.



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For more information :

- io-homecontrol: www.io-homecontrol.com
- ASSA ABLOY : www.assaabloy.com
- Honeywell: www.honeywell.com
- HÖRMANN : www.hormann.com
- Niko : www.niko.be
- Renson: www.renson.eu
- Somfy: www.somfy.com
- VELUX: www.velux.com
- www.WindowMaster.com

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