

Press Release ISH 2015



LUNOS stand attracts enormous interest

From 10th to 14th March 2015 the ISH – the world's leading trade fair for innovative bathroom design and facilities, building, energy and air-conditioning technology and renewable energy - took place in Frankfurt am Main.

For the 11th time LUNOS Lüftungstechnik GmbH für Raumlufsysteme also took part as an exhibitor at the fair. At an impressive stand covering 100 m², LUNOS presented its latest products to visitors to the trade fair. Huge interest was shown in the stand over the entire five exhibition days. LUNOS staff explained and demonstrated products to specialists, discussed planning concepts and provided information concerning fire prevention laws and sound insulation regulations.

LUNOS is yet again one step

ahead of its competitors with its latest product developments: In 2015 LUNOS will launch a completely new ventilation unit in the form of Ne^{xx}t. Ne^{xx}t is a decentralized heat recovery system that combines the benefits of decentralized and centralized control systems and is also the most silent unit of its kind. It enables control of ventilation in several rooms via just one unit.

Ne^{xx}t achieves heat recovery efficiency of up to 90%. Heat transfer is made via a cross-flow heat exchanger or optionally via a cross-counterflow heat exchanger.

Power input commences as of 5 Watts and volume flows of over 90 m³/h can be generated. Ne^{xx}t is rounded off by a completely new operating concept. Piezo elements are located behind an

elegant metal facing which ensures that clear but silent feedback is provided on actuation by means of vibration and sound. Ne^{xx}t is controlled via humidity or temperature sensors as a standard, and optionally also via a CO₂ sensor. It is installed directly into the outside wall: a surface and flush version are available. The popular, well-proven 160' tube is used for connection to the outside.

LUNOS also presented a new generation of the Silvento model: the Silvento ec. This model requires less energy, since power input has been considerably reduced as a result of ec engineering. It is quieter than its predecessor, since it operates far more efficiently and can be operated with lower volume flows. The lowest ventilation level is about 15 m³/h.

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LUNOS has fitted the model with new housing: the new Silvento ec has a stylish, classical and elegant appearance. You can select between two different technical modules to control the Silvento ec. Basic module: all stages of the Silvento ec can be selected and combined with time lag, interval switching and delay time. Humidity module: savor the evolution of humidity control. In addition to the functions of the basic module, this component is also fitted with humidity and temperature sensors. There has never been a more sophisticated, individual humidity control. The new Silvento ec is of course 100% compatible with all LUNOS parts. This ensures that all devices can, if required, be swiftly and easily replaced with new devices.

LUNOS has also revolutionized the well-proven e² and has devel-

oped the e²neo. This functions in silent operation as of 5 m³/h, facilitated via a newly developed motor which in addition to a considerably reduced operating noise level also enables more precise regulation. This means it is not only quieter than the lower-priced and well-proven e²-generation, but also more efficient. The familiar, reliable effectiveness of the e² is of course fully maintained.

LUNOS also presented numerous new developments relating to screens and outside covers: the new screens for the 160' series are now fitted with additional sound insulation. These are available in synthetic material or glass in a classical, elegant design. Outside covers have been designed in aluminum for the first time. These covers also include additional sound insulation.

LUNOS has also developed a new universal control unit: the new 5/UNI ensures that everything functions automatically. This unit has considerably more functions than its predecessor, and can also be connected within the humidity control mode. Another new accessory is a plug-in time lag with interval.

You can find more news on innovations and more information about LUNOS and its products at www.lunos.de/en