Rauch- und Wärmeabzugsanlagen
Industrielle Lüftung
Tageslichttechnik
Fassadentechnik

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VdS •ISO 9001 •Errichter RWA

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Press Release roda Licht- und Lufttechnik GmbH Concerning BAU 2019

For the first time, roda Licht- und Lufttechnik GmbH will present itself together with its new owner, Lamilux, at the BAU 2019. A newly developed double flap, the VenturiSmoke VS2, will be exposed, as well as a MEGAPHOENIX multi-purpose ventilator, which is integrated into the Lamilux continuous skylight system B, and thus displaying the combinability of the product ranges of both companies. With the new roda AppControl, roda is demonstrating the arrival of the digitalized world in the field of industrial ventilation control.

New Double Flap VenturiSmoke VS2

With the VenturiSmoke VS2, roda will present a newly developed naturally working ventilation system with a certified smoke and heat extraction feature. The most important unique selling point is its geometric opening area of up to 10 square metres, with which the system achieves an aerodynamically effective opening area of 6.7 square metres. This huge opening area is not only available in case of fire, but also for daily ventilation, constituting a further significant benefit of this for industrial purposes developed system. Since the system's infill is available up to a thickness of 56 millimetres, heat pass through coefficients (U-values) for the entire system of less than 1 W/m²K can be achieved. Despite its size, the double flap requires only one cylinder or linear actuator per opening panel, which gives it a price benefit over smaller units. Yet, with a pneumatic drive, even the biggest possible system is able to handle a snow load SL 500 (500N/m²). Certified as a natural working smoke and heat extraction system (NSHE) as per EN 12101-2, the system is produced according to the millimetre specifications of the customer from the smallest to the maximum possible size.

New "roda AppControl" For Ventilation Systems with SHE Function

The roda AppControl, which is also presented at the BAU, enables the user to control the ventilation function of the NSHEV via an App per tablet or smartphone, that communicates with the system's control via WIFI. Apart from the manual open/close control, parameters for several control options such as time or temperature dependent controls can be retrieved and entered via this app, whose configuration is quick and simple. The access as well as various setting options can be separately protected by password.