

PRESS RELEASE

profine Group presented "PremiVent" – window ventilation system with heat recovery

Munich – profine Group exhibited the novel ventilation system "PremiVent" with heat recovery at the BAU 2011 trade fair in Munich. The innovative product was developed together with Zehnder Group, the European market leader for comfort ventilation systems.

With "PremiVent", profine, the pioneer on the window ventilation sector, offers for the first time a high performance heat recovery option which is perfectly adapted to the window systems of its three brands KBE, Kömmerling and Trocal.

"PremiVent" offers an economic and efficient solution in particular for modernizing existing buildings, where the subsequent installation of a central ventilation system would be too expensive and too complicated. "PremiVent" used in several rooms can provide for a performance which is similar to these central systems.

The ventilation system which is locally integrated adjacent to the window element controls the room climate, avoids mould formation and reduces energy consumption by recovering up to 80 % of the heat. This is an up to 100 % higher performance level compared with traditional window ventilation systems.

The core of "PremiVent" is an innovative enthalpy exchanging device which uses room heat to partially transmit condense water ecologically to the supplied air. Thus, the system guarantees a comfortable air humidity level.

"PremiVent" also contributes to more living comfort: Mucocutaneous irritations which may be caused by dry air in heated rooms are relieved, an optional pollen filter can provide for a healthy atmosphere, even for allergic persons. Noise from the outside is efficiently deadened, as the system works when the window is closed.

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"PremiVent", the innovative ventilation system with heat recovery for the brands KBE, Kömmerling and Trocal, guarantees a healthy room climate and recovers up to 80 % of the heat with an enthalpy exchanging device.

About profine:

profine GmbH - International Profile Group - is the world-wide leading manufacturer of plastic profiles for windows and doors as well as a notable supplier of shutter solutions and PVC sheets. The company was established in 2003, when HT TROPLAST consolidated its profile business activities (KBE, KÖMMERLING, TROCAL) under one roof.

profine has a total of 3,350 employees at 28 locations in 21 countries. Around 2,000 of these employees work in Germany.

The production sites are located in Germany, France, Italy, Spain, Russia, Ukraine, the United States and China. The company headquarters is in Troisdorf (North Rhine-Westphalia, Germany).

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