

# *ClimaTec Plus*

*Fresh air supply system*



**KBE 76** Centre seal system



# Ventilation system

## ClimaTec Plus – KBE 76 Centre seal system

Fresh air - the elixir of life in our homes. We need it to breathe deeply and to protect our buildings. Ventilation depends on the right balance. This is the only way to keep wind and weather outside, and to keep the climate of well-being inside. If fresh air is simply always there, then „someone“ takes over the essentials completely unnoticed.

ClimaTec Plus - pure balance.

### Ventilation according to standard

ClimaTec Plus is the new generation of self-regulating window rebate ventilators. It is installed in the upper area of the window sash instead of the sash overlap seal - the colour matches the colour of the window seals in light grey or black. This makes it almost invisible even when the window is open. It ensures controlled air exchange without manual ventilation when the window is closed. The number of ventilators (max. 3) depends primarily on the required air volume and the required sound insulation.



The air is conducted through the window rebate, the space between the window sash and the window frame. For this purpose, the outer frame seal is replaced at certain points by replacement seals, so that the air can flow into the window rebate and via ClimaTec Plus into the interior of the room due to pressure differences. In addition, the centre seal in the upper area is released to the fan length. The innovative flow-joint technology of the control flaps ensures sensitive air flow regulation, which limits the air flow at high wind loads and thus avoids draughts.

### ClimaTec Plus

- » Automatically controlling window frame ventilator
- » When the window is closed the fan is not visible
- » For new windows or for retrofitting windows
- » Precise air flow regulation to avoid draughts
- » Installation always at the optimum location - crosswise at the top - independent of fittings
- » Minimizes high humidity and the risk of mould formation
- » Tested sound insulation up to 44 dB
- » Compact due to precise flow-joint technology in a minimum of space
- » Fully tested by ift Rosenheim - The Institute for window technology
- » Ventilation according to DIN 1946-6 and DIN 18017-3