

TECHNOLOGY IN MOTION



# MACO MULTI

TILT AND TURN FITTINGS



Poor air quality indoors?

MECHANICAL  
WINDOW VENTILATION

**MACO  
MULTI**



Although everyone is talking about „care-free“ ventilation systems, not everybody is willing and able to pay for this comparatively expensive solution. Particularly when there are other ways to obtain comfortable, individual and inexpensive solutions. Our eight ventilation versions for timber and PVC guarantee fresh air in manual mode. Also available as a retrofit option.



**Let the fresh air in!**

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## For a healthy indoor climate



### **Tilt restrictor for single-sash and double-sashed windows (can be retrofitted)**



The tilt restrictor can be used with turn-only and T&T timber or PVC windows versions. The tilt restrictor has two notches. These notches indicate the possible latch positions. The stop

width may be 15 or 28 mm depending on the latch position. The tilt restrictor is fastened on the window frame. Its counterpart is attached to the window sash.

### **Night vent via night-vent scissor-stay (can be retrofitted)**



As a solution for the transitional period, the night vent provides adequate fresh air in the Spring and Autumn months at tilt-and-turn windows. In the 45-degree latching position of the window handle, the sash sets down in

the scissor stay area above the night vent at a distance of 10 to 12 mm away from the frame. The night vent scissor stay is used with timber and PVC standard windows. It replaces the standard scissor stay.

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## Take a deep breath



### **Tilt restrictor below the window handle (can be retrofitted)**



The tilt restrictor is used with turn-only and tilt&turn timber and PVC windows. It incorporates four latch positions. There are four possible stop widths. The tilt restrictor can be used either on the left or right.

It is fastened on the window frame. The counterpart is installed beneath the window handle. It is adapted to the MACO window handles HARMONY and RHAPSODY.

### **Multiple venting for PVC windows (can be retrofitted)**

The corner element for multiple ventilation is an additional option that is integrated directly into the hardware.

It enables selection of five to seven tilt restrictor settings, depending on the profile used. Such a modified tilt-and-turn window is

equipped with a centre lock, a standard scissor stay, striker plates and a window handle with 45-degree latching position.



*Corner element for multiple ventilation with five ventilation settings*



*Corner element for multiple ventilation with seven ventilation settings*

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## Fresh air – The elixir of life



### Ventilation flap



The standard ventilation flap for all timber and PVC turn-only windows is easy to control via the handle position. When the handle is turned 180 degrees up, the ventilation flap opens.



When the striker plates are arranged accordingly, the window's central lock engages simultaneously. The ventilation flap can be positioned at the top or side of the sash. The number of ventilation flaps depends on the desired total volume of fresh air. The open position of the ventilation flap is always readily apparent.

### MULTI-Vent tilt restrictor (can be retrofitted)



When setting down the window sash on turn-only and tilt-and-turn windows gradually, the MULTI-Vent tilt restrictor allows you to select the opening angle freely. The integrated braking effect means that the sash stops at the desired width without latching.

The MULTI-Vent tilt restrictor consists of two individual parts that lies opposite to each other on the sash and frame timber of PVC window units.

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