

VENTUS F 200 fanlight opening system


Manual operation via hand lever or crank



The VENTUS F 200 manual fanlight opening system from the Gretsch-Unitas Group allows an extremely wide range of window shapes to be opened and closed – irrespective of whether they are rectangular bottom-hung windows, with arched or segmental arched heads, or pitched or triangular windows.

Also, window projections and reveals are mastered with ease. Steplessly adjustable tilt positions guarantee perfectly controlled room ventilation and permit large opening widths.

Advantages at a glance

- Flat-form fanlight opening stay for vertically installed Tilt-Only windows 
- Cost-efficient control of several sashes using a vertical or corner drive-gear with crank
- Ideally suited for windows offering limited mounting space
- The stay can be easily hinged and unhinged, e.g. for window cleaning



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System features



System features

- Intensive room ventilation because of large opening widths of up to 200 mm
- Ideally suited for small sash heights from 250 mm
- Suitable for sash weights of up to 80 kg
- Compact modules for fast and easy mounting
- Steplessly adjustable sash brackets for overlap heights from 0–25 mm
- A wide range of operation possibilities: hand lever, vertical or corner drive-gear with crank, transmissions (transom-mullion transmission / flexible transmission)
- Flat-form fanlight opening stay for vertically installed timber, PVC or metal Tilt-Only windows
- Individually adapted tilt position by reducing the opening widths
- Drilling jigs for all application ranges
- No visible fixing screws
- The internal locking device inside the stay ensures maximum surface pressure on the window, thereby meeting today's requirements for water tightness, acoustic insulation and energy savings

One system – many applications



Tilt-Only sash

Pitched window

Round arch and segmental

Flexible transmission

Transom-mullion

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System design



System design

The GU VENTUS fanlight opening system consists of:

- 1 F 200 fanlight opener stay
- 2 Sash bracket for attachment to the sash
- 3 Corner-drive for force transmission
- 4 Connecting rods and rod guides
- 5 Cover profiles
- 6 Hand-lever for opening and closing
alternatively: hand lever operation with vertical or corner drive-gear
- 7 Additional restrictor and cleaning stays, e.g. EURO-SOLID



F 200 opening stay



High gasket pressure thanks to adjustable angular sash bracket



Lockable hand lever / standard hand lever



Crank



Special solutions

Top-Hung sash, outward-opening

Completely pre-mounted stay unit for all outward-opening Top-Hung windows with opening widths up to 200 mm.



Additional locks

Additional face-fixed, vertical locks for a secure, lateral gasket pressure with tall Tilt-Only sashes.

Optional locking with a catch engaging in the concealed UNI-JET central locking system. This provides a visually appealing solution for greater security and increased burglar inhibition.



EURO-SOLID restrictor and cleaning stay

As stipulated by the RAL directives:

In addition to the standard fanlight hardware, Tilt-Only sashes must be fitted with catch stays.

EURO-SOLID restrictor and cleaning stays prevent damage that might arise from incorrect attachment of the opening stays. Moreover, they provide great convenience when cleaning as the sash is held in the desired position.



Technical data

VENTUS F 200 Operation via hand lever or crank Tilt-Only window							
Hardware	Sash width (mm)	Min. sash height (mm)	Opening width (mm)	Max. sash weight (kg)	Travel (mm)	Space requirement (mm)	
						lateral	top
VENTUS F 200 [1]	400 – 3600 [2] 400 – 3600	300 250	200 [2] 165 [3]	80	50 [2] 40 [3]	20	20

[1] For overlap heights 0 – 25 mm

[2] Factory setting