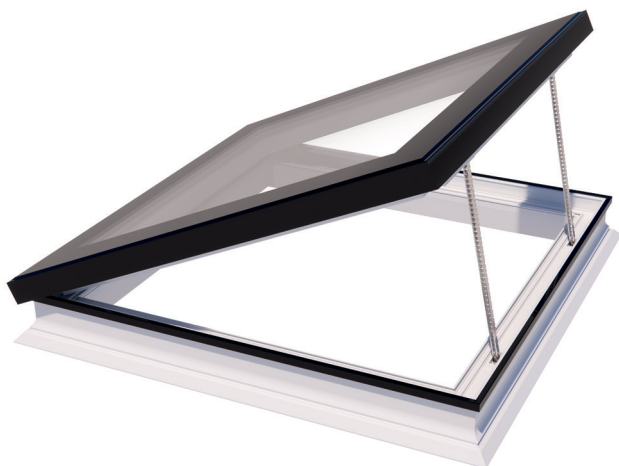


OnTop Flat roof window for smoke extraction (RA)– Product Card

with pre-assembled drive in accordance with DIN EN 12101-2



Benefits in a nutshell:

- + Ensures a secure connection with maximum pre-assembly for easy installation
- + A set of connection profiles for mechanical fixing of roof covering is included in the delivery scope to provide robust securing of the roof seal
- + Made of a weather-resistant PVC hollow chamber profile for long-lasting stability and exceptional durability
- + Features additional internal insulation for outstanding energy efficiency
- + Equipped with a toughened, fall-proof outer pane for maximum protection
- + Comes with a pre-assembled drive for smoke extraction to meet geometric opening requirements
- + Can be connected to SHEV control panel

Technical details

Material	PVC
Usage	From 2 to 15° roof slop
Ideal for	High and low humidity rooms
Window sash and frame material	Weather-resistant PVC hollow chamber profile
Colour	White PVC, Colour similar to RAL 9016
Locking mechanism	Factory pre-assembled chain drive
Opening width of the motor	600 mm
Sealing	2x sash gaskets, 1 x frame gasket
Covering	Aluminium (Anthracite-metallic)
Connection	RWA control centre
Geometric opening area 120/120	1,07m ²
Geometric opening area 150/100	1,09m ²
Drive unit	Chain drive unit KA 106/600
Power supply	24 V DC / ±15% / 2,8 A
Connecting cable	2,5 m silicone cable
Nominal force	2x 500N
Degree of protection	IP32
Temperature stability	30 min / 300°C
Motor certified according to	EN 12101-2
Snow load	SL500

Technical specifications

Flat roof window	Glazing type	Thermal insulation value of the pane U_g value in W/m^2K DIN EN 673	Thermal insulation value of the window U_w value in W/m^2K DIN EN ISO 10077, DIN EN ISO 12567-2	Heat transmission coefficient ² $U_{rc,rel300}$ value in W/m^2K EN 1873, $A_{rc,rel300}$ 4,67 m ²	Total energy transmittance g value in % DIN EN 410	Sound insulation class VDI guideline 2719	Air permeability class DIN EN 12207
FF2C xxx/xxx K1RA	Double Comfort	1,0	1,2	0,83	51	3	3
FF3C xxx/xxx K1RA	Triple Comfort	0,50	0,95	0,65	46	3	3
FF3G xxx/xxx K1RA	Triple Premium	0,50	0,95	0,65	30	3	3

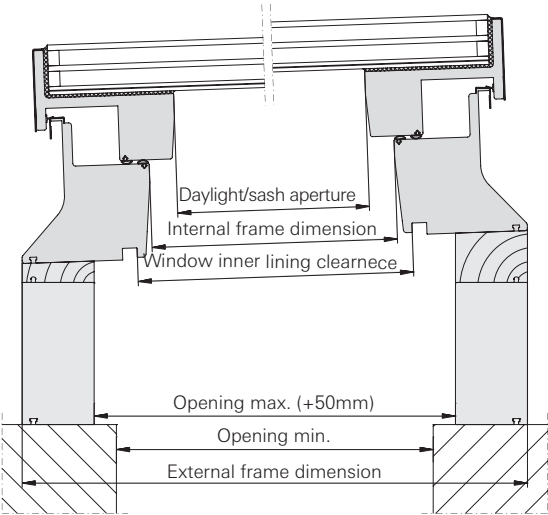
¹ U_w value calculated in vertical position according to EN 14351-1 ² $U_{rc,rel300}$ -Value calculated in horizontal position in accordance with EN 1873

Dimensions

Flat roof window size (cm)	120/120	150/100
Roof pitch		
Opening ³ in mm	1200/1200	1500/1000
External frame dimension (mm)	1399/1399	1699/1199
Internal frame dimension (mm)	1124/1124	1424/924
Window inner lining clearance (mm)	1153/1153	1453/953

³ **Planning advantage:** the existing opening can be up to + 50 mm larger to make the installation easier.

OnTop Flat roof window for smoke extraction with ASK extension kerb and AKR frame for pitched installation



Inner lining dimensions

