

Product data sheet

RWA 110 NT

Opening and locking system for outward-opening bottom-, top-, and side-hung leaves



Product features

System solution with spindle drive E 250 NT which fits closely to the profile, and a console set with locking
Mechanical locking to the main closing edge via the spindle drive
Large opening width with small spindle stroke in under 60 seconds
Synchro operation with two drives possible for wide window leaves
IQ windowdrive - intelligent drive control
Tested in accordance with EN 12101-2 (natural smoke and heat extraction devices)

Application Areas

Opening and locking of outward-opening windows
Natural ventilation, smoke and heat extraction system, natural smoke and heat extraction device
Can be used in the exhaust air and fresh air system
Outward-opening windows with bottom-hung, top-hung and side-hung leaves
Installation on wooden, plastic or metal windows
Casement installation

Product Data Table

Space required (min.)	Leaf frame: min. 33 mm, cover frame: min. 45 mm
Permissible dimensions of primary closing edge Solo for timber and aluminium frames	430 - 1200 mm
Permissible dimensions of primary closing edge Solo for plastic frames	430 - 800 mm
Permissible dimensions of primary closing edge Synchro for timber and aluminium frames	850 - 2400 mm
Permissible dimensions of primary closing edge Synchro for plastic frames	850 - 1600 mm
Leaf heights for Solo and Synchro	600 - 1600 mm
Possible stroke heights	150 mm, 200 mm, 300 mm
Tensile force (max.)	750 N
Force of pressure (max.)	750 N
Panel weight (max.)	30 kg/m ²
Operating voltage	24 V DC (+30 % to -20 %)
Current consumption	Ventilation (24 V): 0.9 A, RWA (18 V): 1.0 A
Power consumption (max.)	20 W
Residual ripple (max.)	30 %
Cable dimensions	4 x 0.75 mm ²
Temperature range	-5 °C 75 °C
IP rating / protection rating	IP65

Syncro function	Yes
Locking and additional angle bracket	Yes
End position cut-off extended	Internal path sensor
End position cut-off retracted	Internal path sensor
Overload cut-off	Yes