

Product data sheet

RWA K 600 G



Retractable arm drive for installation on doors and windows
with fixed connection via guide rail

AREAS OF APPLICATION

- Smoke and heat extraction and natural ventilation (24 V)
- Inward- and outward-opening windows with bottom-hung, top-hung and side-hung leaves
- Installation on wooden, PVC or metal windows
- Leaf and frame installation
- Door installation possible



PRODUCT FEATURES

- 90° window opening in less than 60 seconds
- Powerful drive with high torque
- Connector cable easy to replace by means of plug
- Integrated status contact for feedback signals
- Integrated Syncro module that can operate a maximum of two drives without an external control unit
- Tested as a natural smoke and heat exhaust ventilation device (SHEV) in accordance with EN 12101-2

TECHNICAL DATA

Productname	RWA K 600 G
Dimensions	421 x 40 x 86 mm
Housing material	Aluminum
Compressive force	600 N
Tensile force	600 N
Voltage at operation	24 V ± 25 %
Operating voltage	24 V DC
Current consumption	1.4 A
Residual ripple	20 %
Duty rating	30 %
Connector cable length	5 m
Special length of connector cable	10 m
Min. core cross section	0.5 mm ²
Number of cores	5 cores
Service temperature	-5 - 75 °C
IP rating	IP32
protection rating	III
Syncro function	Yes
Adjustable opening speed (ventilation)	Yes
Additional locking available	Yes
Type of additional locking mechanism	Locking drive
Type of stroke shortening	Synchronising unit
End position cut-off extended	Internal path sensor
End position cut-off retracted	Internal path sensor
Overload cut-off	Yes
SHEV tested	Yes
Number synchronisation drive units	2
KNX ability	No
Bottom-hung window INWARD-opening frame installation	Yes
Bottom-hung window inward opening leaf installation	Yes

RWA K 600 G



Bottom-hung window OUTWARD-opening frame installation	Yes
Bottom-hung window OUTWARD-opening leaf installation	Yes
Side-hung window INWARD-opening frame installation	Yes
Side-hung window INWARD-opening door leaf installation	Yes
Side-hung window OUTWARD-opening frame installation	Yes
Side-hung window OUTWARD-opening door leaf installation	Yes
Top-hung window INWARD-opening frame installation	Yes
Top-hung window INWARD-opening leaf installation	Yes
Top-hung window OUTWARD-opening frame installation	Yes
Top-hung window OUTWARD-opening leaf installation	Yes

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
RWA K 600 G 2-leaf with closing sequence		137447	EV1	421 x 40 x 86 mm	24 V DC
RWA K 600 G		130057	EV1	421 x 40 x 86 mm	24 V DC
RWA K 600 G 2-leaf with closing sequence - special version	Can be configured: Fixed/active leaf, start-up delay, status contact, colour, free programming	137448	according to RAL	421 x 40 x 86 mm	24 V DC
RWA K 600 G - Syncro		133119	EV1	421 x 40 x 86 mm	24 V DC

ACCESSORIES

BRACKET G FOR RWA K 600 G *

Mounting bracket for K 600 retractable arm drive



DRIP LOOP *

Concealed cable transition for power supply of the window drives



Designation	Description	Ident-No.	Colour	Operating voltage	IP rating
Drip loop 4m/6m *	for power supply to window drives	193863	grey	48 V DC	IP67
Drip loop 2m/3m *	for power supply to window drives	193287	grey	48 V DC	IP67

* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.