

Product data sheet

E 170 230 V *



Scissor drive as design solution for optimum ventilation

AREAS OF APPLICATION

- Natural ventilation in the façade area
- Inward-opening bottom-hung leaves
- Installation on wooden, PVC or metal windows
- Frame installation

PRODUCT FEATURES

- Combines the OL 90 N fanlight opener and the E 212 electric linear drive in a single product
- Scissors integrated in the cover profile
- Attractive design and additional protection against contamination
- Opening width is variably adjustable and can therefore be flexibly regulated on site

TECHNICAL DATA

Productname	E 170 230 V *
i dimension (min.)	20 mm
i dimension (max.)	70 mm
Opening width (max.)	170 mm
Opening speed ventilation	4.9 mm/s
Compressive force	1500 N
Tensile force	1500 N
Panel weight (max.)	80 kg/m ²
Frequency	50 Hz
Operating voltage	230 V AC
Current consumption	0.2 A
Power consumption	90 W
Duty rating	25 %
Min. core cross section	1.5 mm ²
Number of cores	4 cores
Service temperature	-20 – 60 °C
IP rating	IP42
Type of stroke shortening	Mechanical
End position cut-off extended	Limit switches
End position cut-off retracted	Limit switches
Overload cut-off	Yes
KNX ability	No
Bottom-hung window INWARD-opening frame installation	Yes

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Operating voltage	Leaf width (min.)
E 170 230 V *	Including leaf bracket	128707	EV1	230 V AC	550 mm
E 170 230 V *	Including leaf bracket	128709	according to RAL	230 V AC	550 mm
E 170 230 V *	Including leaf bracket	128708	white RAL 9016	230 V AC	550 mm
GEZE E 170/2, 230 V up to 1600 mm *	Including leaf bracket	128714	EV1	230 V AC	900 mm
GEZE E 170/2, 230 V up to 2400 mm *	Including leaf bracket	128720	EV1	230 V AC	1600 mm

Designation	Description	Ident-No.	Colour	Operating voltage	Leaf width (min.)
GEZE E 170/2, 230 V up to 1600 mm *	Including leaf bracket	128715	white RAL 9016	230 V AC	900 mm
GEZE E 170/2, 230 V up to 2400 mm *	Including leaf bracket	128721	white RAL 9016	230 V AC	1600 mm
GEZE E 170/2, 230 V up to 1600 mm *	Including leaf bracket	128716	according to RAL	230 V AC	900 mm
GEZE E 170/2, 230 V up to 2400 mm *	Including leaf bracket	128722	according to RAL	230 V AC	1600 mm

ACCESSORIES**STANDARD LEAF BRACKET FOR E 170 ***

For rectangular windows

Designation	Description	Ident-No.	Colour
Standard leaf bracket for E 170 *	suitable for E 170	128925	EV1
Standard leaf bracket for E 170 *	suitable for E 170	128927	according to RAL
Standard leaf bracket for E 170 *	suitable for E 170	128926	white RAL 9016

SLIDING LEAF BRACKET FOR E 170 *

For bespoke angular window installation of the E 170 scissor drive



Designation	Description	Ident-No.	Colour
Sliding leaf bracket for E 170 *	suitable for E 170	128930	according to RAL
Sliding leaf bracket for E 170 *	suitable for E 170	128928	EV1
Sliding leaf bracket for E 170 *	suitable for E 170	128929	white RAL 9016

VARIABLE COVER FOR E 170 *

Attractive design and additional protection against dirt for GEZE scissor drives



Designation	Description	Ident-No.	Colour
Variable cover for E 170 *	The design set for GEZE scissor drives	128924	according to RAL
Variable cover for E 170 *	The design set for GEZE scissor drives	128922	EV1
Variable cover for E 170 *	The design set for GEZE scissor drives	128923	white RAL 9016

SAFETY SCISSORS NO. 35

For protection of bottom-hung leaves



Designation	Description	Ident-No.	Colour
Safety scissors no. 35	Fix pack available from stock (10 pieces), minimum leaf height 300mm	014499	Galvanised

SAFETY SCISSORS NO. 60

For protection of bottom-hung leaves



Designation	Description	Ident-No.	Colour
Safety scissors no. 60	Fix pack available from stock (10 pieces), minimum leaf height 700mm	133814	Galvanised

* 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.