Product data sheet

E 170/2, 230 V up to 1600 mm *



Scissor drive as design solution for optimum ventilation

AREAS OF APPLICATION

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

GEZE GmbH | Reinhold-Vöster-Straße 21–29 | D-71229 Leonberg | **TEL** +49 7152 203-0 | **WEB** www.geze.de | **Mail** info.de@geze.com

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E 170/2, 230 V up to 1600 mm *

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 170/2, 230 V up to 1600 mm *
Dimensions	900 x 85 x 35 mm
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/m²
Frequency	50 Hz
Operating voltage	230 V AC
Current consumption	0.2 A
Power consumption	90 W
Performance when off	0 W
Performance in standby mode	0 W
Performance in a networked on-call system	0 W
Time to switch to Off/Standby mode (min)	0 min
Duty rating	25 %
Min. core cross section	1.5 mm²
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

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E 170/2, 230 V up to 1600 mm *

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
E 170/2, 230 V up to 1600 mm *	Including leaf bracket	128714	EV1	900 x 85 x 35 mm	230 V AC
E 170/2, 230 V up to 1600 mm *	Including leaf bracket	128715	white RAL 9016	900 x 85 x 35 mm	230 V AC
E 170/2, 230 V up to 1600 mm *	Including leaf bracket	128716	according to RAL	900 x 85 x 35 mm	230 V AC

ACCESSORIES

STANDARD LEAF BRACKET FOR E 170 *

For rectangular windows

Designation	Description	Ident-No.	Colour	EAN
Standard leaf bracket for E 170 *	suitable for E 170	128925	EV1	4042938289252
Standard leaf bracket for E 170 *	suitable for E 170	128927	according to RAL	4042938289276
Standard leaf bracket for E 170 *	suitable for E 170	128926	white RAL 9016	4042938289269

SLIDING LEAF BRACKET FOR E 170 *

For bespoke angular window installation of the E 170 scissor drive



Designation	Description	Ident-No.	Colour	EAN
Sliding leaf bracket for E 170 *	suitable for E 170	128930	according to RAL	4042938289306
Sliding leaf bracket for E 170 *	suitable for E 170	128928	EV1	4042938289283
Sliding leaf bracket for E 170 *	suitable for E 170	128929	white RAL 9016	4042938289290

VARIABLE COVER FOR E 170 *

Attractive design and additional protection against dirt for GEZE scissor drives



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E 170/2, 230 V up to 1600 mm *

Designation	Description	Ident-No.	Colour	EAN
Variable cover for E 170 *	The design set for GEZE scissor drives	128924	according to RAL	4042938289245
Variable cover for E 170 *	The design set for GEZE scissor drives	128922	EV1	4042938289221
Variable cover for E 170 *	The design set for GEZE scissor drives	128923	white RAL 9016	4042938289238

SAFETY SCISSORS NO. 35

For protection of bottom-hung leaves



Designation	Description	Ident-No.	Colour	Leaf weight (max.)	EAN
Safety scissors no. 35	Fix pack available from stock (10 pieces), minimum leaf height 300mm	014499	Galvanised	270 kg	4106030144991

SAFETY SCISSORS NO. 60

For protection of bottom-hung leaves



Designation	Description	Ident-No.	Colour	Leaf weight (max.)	EAN
Safety scissors no. 60	Fix pack available from stock (10 pieces), minimum leaf height 700mm	133814	Galvanised	240 kg	4042938338141

LOCKING MODULE FOR E 170

A= 8.5 mm

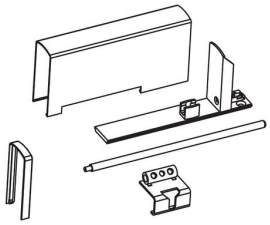
Designation	Description	Ident-No.	Colour	EAN
Locking module for E 170 *	A= 8.5 mm	128934	according to RAL	4042938289344
Locking module for E 170	A= 8.5 mm	128932	EV1	4042938289320
Locking module for E 170 *	A= 8.5 mm	128933	white RAL 9016	4042938289337

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E 170/2, 230 V up to 1600 mm *

LOCKING MODULE FOR E 170 *

A= 11.5 mm



Designation	Description	Ident-No.	Colour	Material	EAN
Locking module for E 170 *	A= 11.5 mm	128937	according to RAL	Aluminum	4042938289375
Locking module for E 170 *	A= 11.5 mm	128936	white RAL 9016	Aluminum	4042938289368
Locking module for E 170 *	A= 11.5 mm	128935	EV1	Aluminum	4042938289351

LOCKING MODULE FOR E 170 *

A= 15.5 mm

Designation	Description	Ident-No.	Colour	Material	EAN
Locking module for E 170 *	A= 15.5 mm	128939	white RAL 9016	Aluminum	4042938289399
Locking module for E 170 *	A= 15.5 mm	128940	according to RAL	Aluminum	4042938289405
Locking module for E 170 *	A= 15.5 mm	128938	EV1	Aluminum	4042938289382

OPEN/CLOSE WINDOW CONTROL *

Open/Close window controler for simple ventilation control



Designation	Description	Ident-No.	Dimensions	Operating voltage	Type of installation
OPEN/CLOSE window control unit 24 V - HS *	Control unit unit (individual, group, central, time) for 24 V window drives for installation on a top hat rail. Output current max. 8 A	163812	18 x 88 x 58 mm	24 V	Top hat rail mounting
OPEN/CLOSE window control unit 24 V - UP *	Control unit (individual, group, central, time) for 24 V window drives for installation in a flush-mounted box. Output current max. 8 A	163813	43 x 43 x 18.5 mm	24 V	Flush-mounted installation
OPEN/CLOSE window control unit 230 V - HS *	Control unit (individual, group, central, time) for 230 V window drives for installation on a top hat rail. Output current max. 10 A	163814	18 x 88 x 58 mm	230 V	Top hat rail mounting
OPEN/CLOSE window control unit 230 V - UP *	Control unit (individual, group, central, time) for 230 V window drives for installation in a flush-mounted box. Output current max. 10 A	163815	43 x 43 x 18.5 mm	230 V	
OPEN/CLOSE universal window control 230 V AC - TOP HAT RAIL *	Control (individual, group, central, time) with potential-free inputs for 230 V window drives for installation on a top hat rail. Output current max. 10 A	163816	18 x 88 x 58 mm	230 V	Top hat rail mounting

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WRM-230 *

Receiving module for activating window drives with 230 V DC



Designation	Description	Ident-No.	Colour	Dimensions	Output
WRM-230 receiving module *	52 x 47 x 23 mm (W x H x D), for installation in a standard flush-mounted socket	131215	black	52 x 47 x 23 mm	Electrical relay

WRM-230B

Receiving module for activating window drives with 230 V DC



Designation	Description	Ident-No.	Colour	Dimensions	Output
WRM-230B receiving module	130 x 80 x 35 mm (W x H x D), for surface mounting with protection class IP54	131216	white	130 x 80 x 35 mm	Electrical relay

LTA-LSA *

Vent switch with rotary knob for OPEN / CLOSE



Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
LTA-LSA vent switch *	with rotary knob, can be used as "open-close" vent switch or stay-put as vent switch "open-stop-close"	118476	alpine white	80 x 80 mm	230 V AC

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E 170/2, 230 V up to 1600 mm *

LTA-230

Vent switch with “Open-Close” control keys and LED function display



Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
LTA-230 vent switch	with control keys "open-stop-close"	118474	alpine white	80 x 80 mm	230 V AC

* 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.

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