

Garda frames

OneKeyElectro

DATA SHEET
AND OPERATION MANUAL



	Garda Frames			
	2E5210130x-E, 2E5220130x-E, 2E5230130x-E, 2E5240130x-E, 2E5250130x-E, 2E5221130x-E, 2E5231130x-E			

Purpose of the product

The product is designed for installation and operation inside warm, dry rooms together with the main devices of Florence electrical installation products.

Design and material: two-layer design with a glass front panel and a polycarbonate substrate.

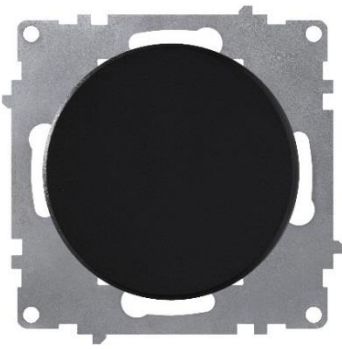
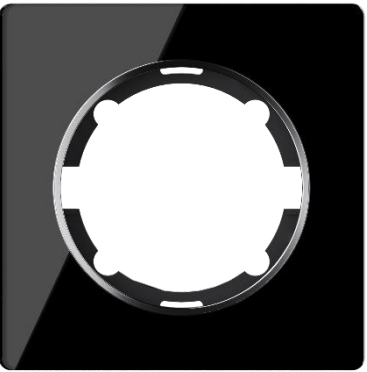
One or more Florence mechanisms and a cover frame are required to install the finished product. See below for the Garda frame selection table. For the choice of mechanism, see the relevant manual. Use the horizontal frames to install several mechanisms in a horizontal row. In case you need to install several mechanisms in a vertical column, use the vertical frames.

An example of the layout of the SCHUKO socket:

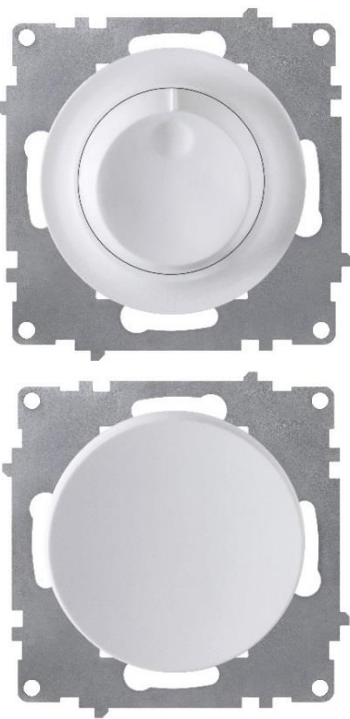
SCHUKO socket outlet 1E10201300-E white	+	1-gang glass frame 2E52101300-E white	=	Socket assembly
	+		=	

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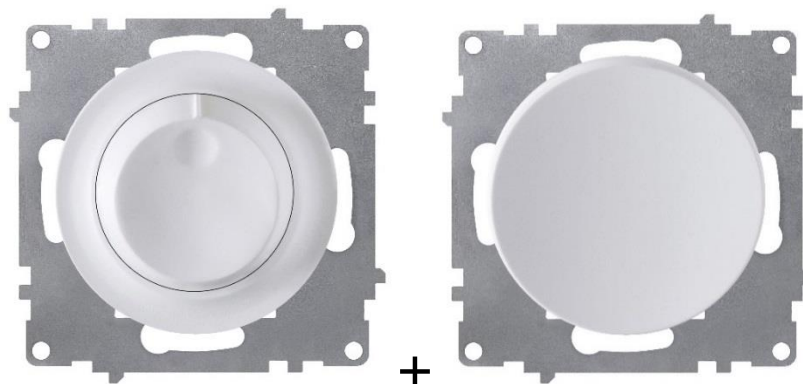
Example layout of 1-gang frame:

Switch 1E31301303-E black	+	1-gang glass frame 2E52101303-E black	=	Switch assembly
	+		=	

Example of a vertical layout of two mechanisms using a vertical 2-gang glass frame:

Dimmer and switch 1E3130130-E	+	2-gang glass frame, vertical 2E52211300-E	=	Dimmer with switch, vertical assembly
	+		=	

Example of horizontal layout of two mechanisms using a horizontal 2-gang glass frame:



Dimmer

Switch 1E31301300-E

+



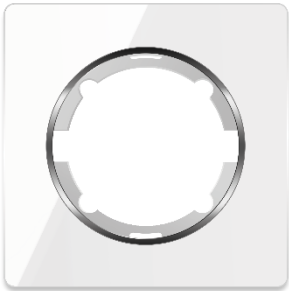
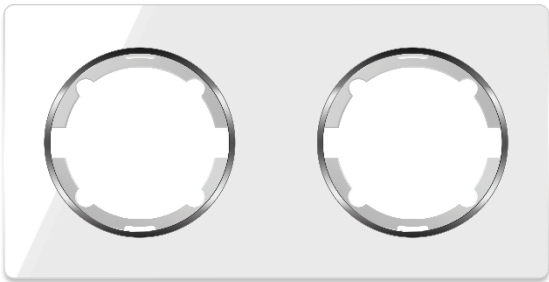
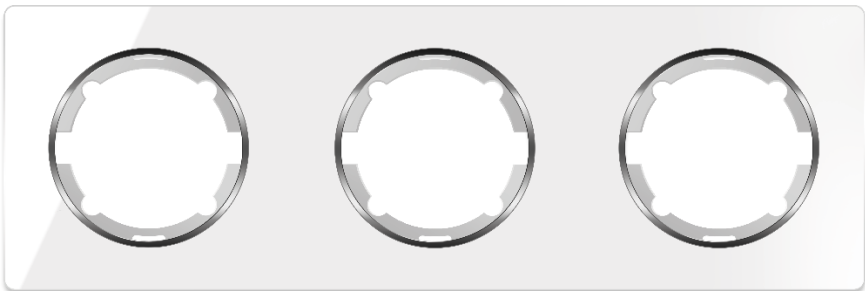
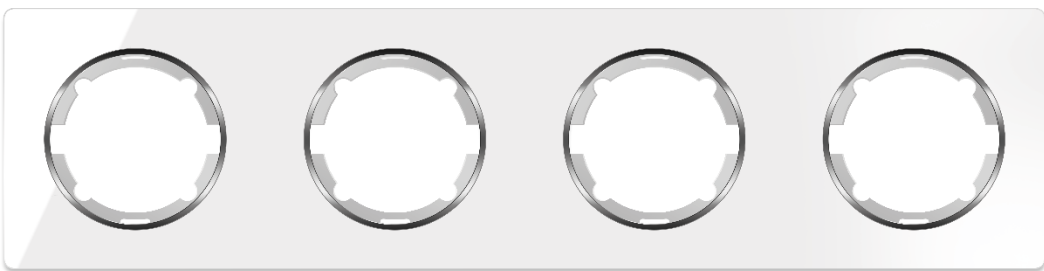
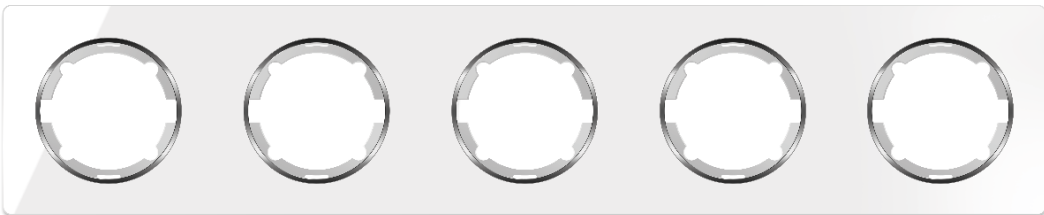
2-gang glass frame horizontal, white 2E52201300-E

=



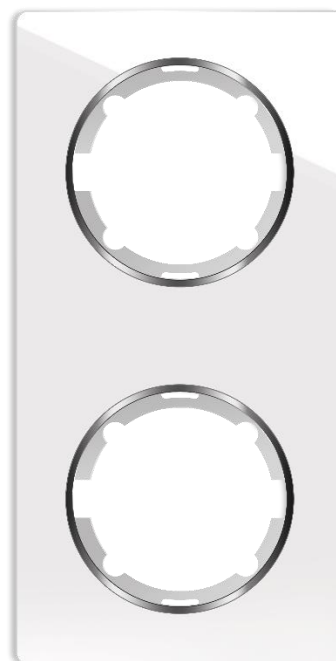
Dimmer with switch, horizontal assembly

If it is necessary to install up to five devices in a row, the following types of Garda frames are suggested:

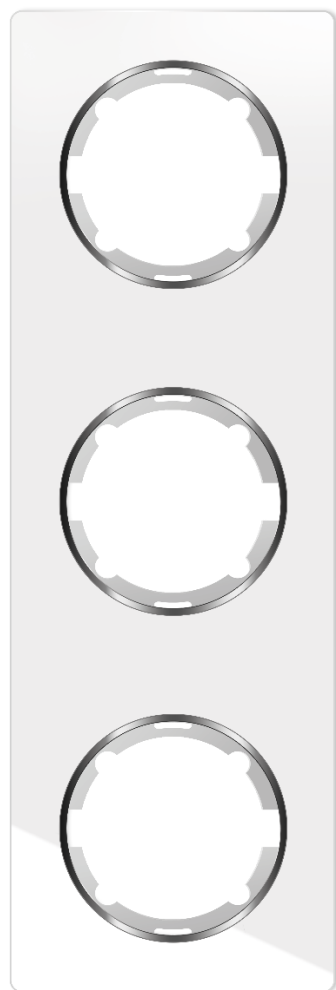
1-gang glass frame	
2-gang glass frame, horizontal	
3-gang glass frame, horizontal	
4-gang glass frame, horizontal	
5-gang glass frame, horizontal	

If it is necessary to install 2 or 3 devices
in a row, the following types of Garda
cover frames are suggested:

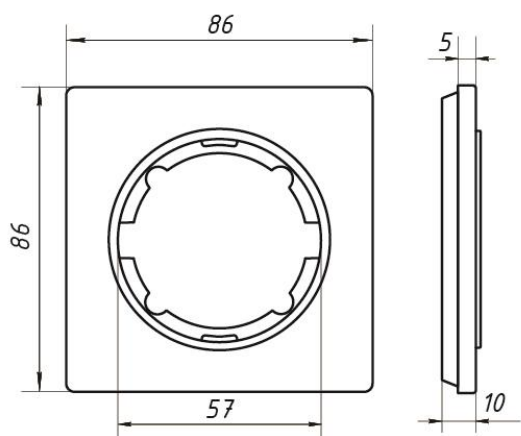
2-gang glass frame, vertical



3-gang glass frame, vertical

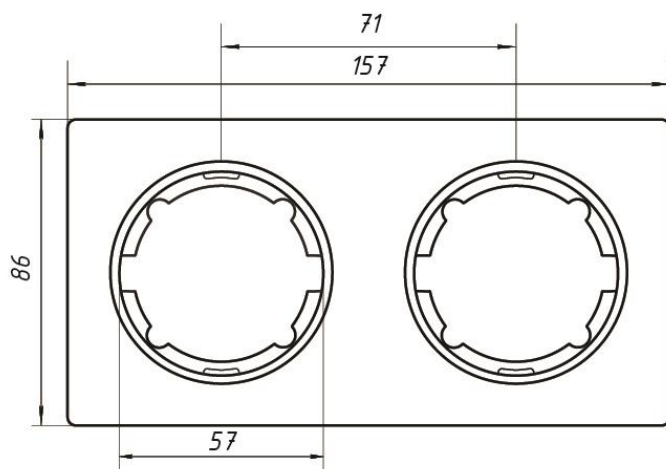


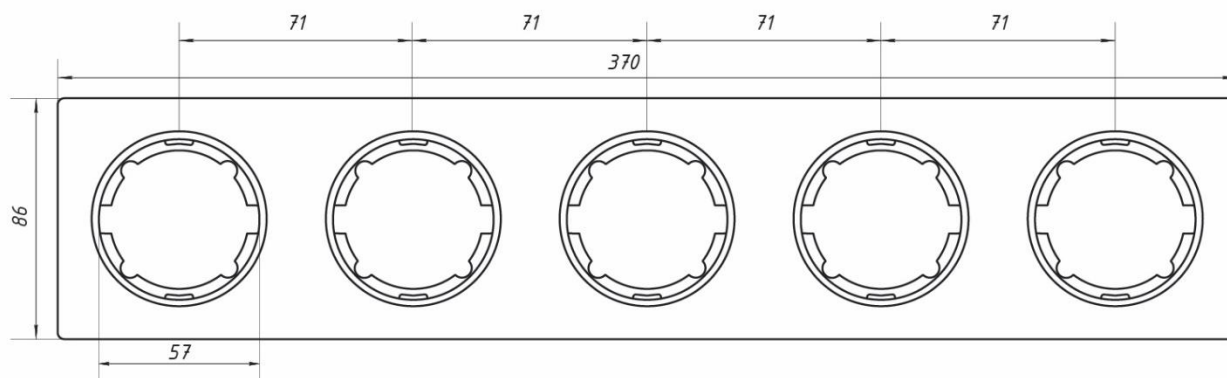
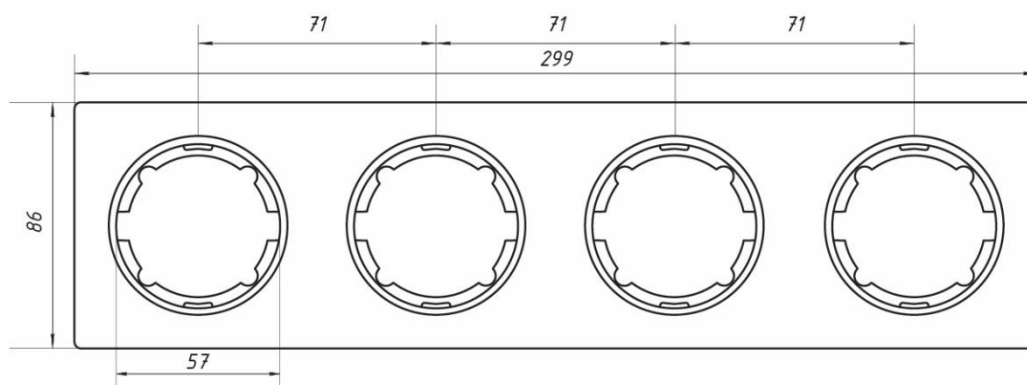
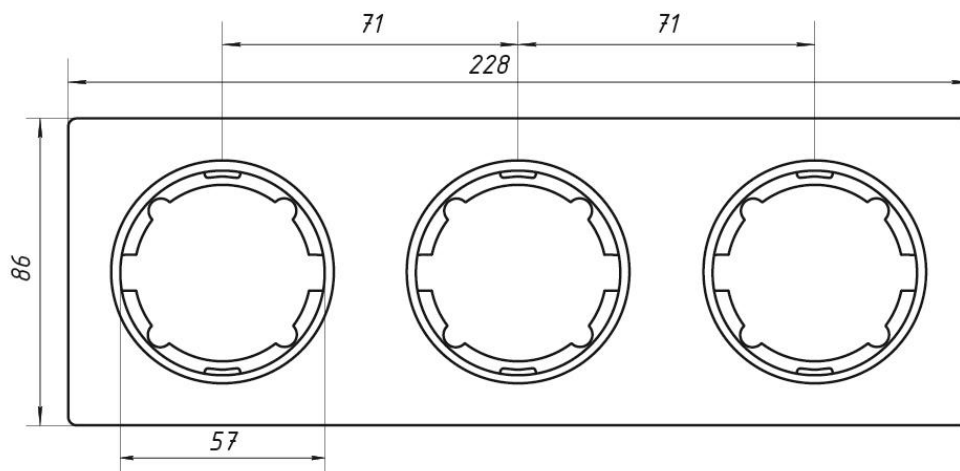
Installation dimensions of Garda cover frames



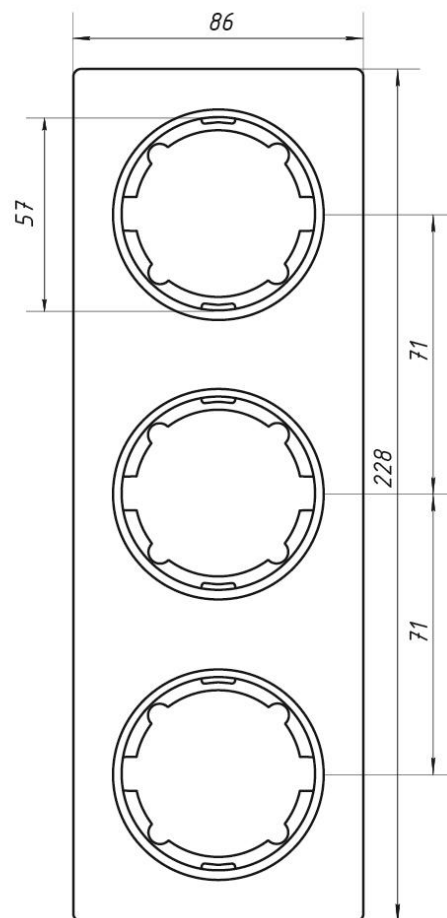
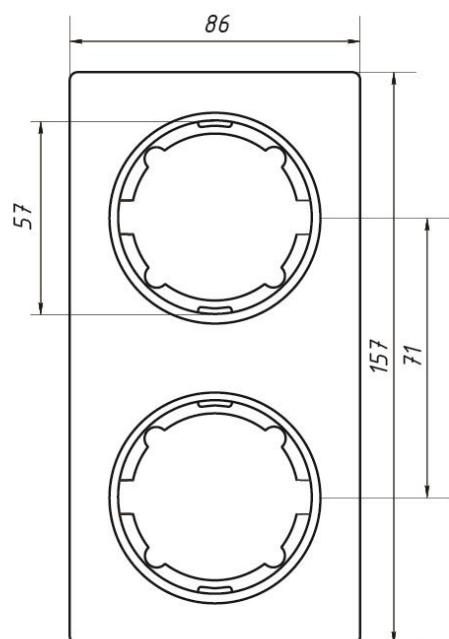
A center-to-center distance between the devices is 71 mm.

Frames 2E52y0130x-E for 2–5 devices are designed for horizontal installation.





Frames 2E52y1130x-E for 2–3 devices are designed for vertical installation.



	Garda Frames
	2E5210130x-E, 2E5220130x-E, 2E5230130x-E, 2E5240130x-E, 2E5250130x-E, 2E5221130x-E, 2E5231130x-E

The Florence flush-mounted electric installation products are not completed with a frame. The choice of frame is determined by the number of mechanisms installed in a row, as well as the required layout (horizontal, vertical). In one multi-gang frame it is possible to combine different mechanisms of electric installation products of Florence series.

Order codes for mechanisms - see the manuals for the corresponding products

Order codes for Garda frames

1-gang glass frames:

Name	Dimensions	Color	Order code
1-gang glass frame	86x86 mm	white	2E52101300-E
		beige	2E52101301-E
		grey	2E52101302-E
		black	2E52101303-E

Horizontal frames:

Name	Dimensions	Color	Order code
2-gang glass frame, horizontal	86x157 mm	white	2E52201300-E
		beige	2E52201301-E
		grey	2E52201302-E
		black	2E52201303-E
3-gang glass frame, horizontal	86x228 mm	white	2E52301300-E
		beige	2E52301301-E
		grey	2E52301302-E
		black	2E52301303-E
4-gang glass frame, horizontal	86x299 mm	white	2E52401300-E
		beige	2E52401301-E
		grey	2E52401302-E
		black	2E52401303-E
5-gang glass frame, horizontal	86x370 mm	white	2E52501300-E
		beige	2E52501301-E
		grey	2E52501302-E
		black	2E52501303-E

Vertical frames:

Name	Dimensions	Color	Order code
2-gang glass frame, vertical	157 x 86 mm	white	2E52211300-E
		beige	2E52211301-E
		grey	2E52211302-E
		black	2E52211303-E
3-gang glass frame, vertical	228 x 86 mm	white	2E52311300-E
		beige	2E52311301-E
		grey	2E52311302-E
		black	2E52311303-E

Conditions for safe installation and operation

ATTENTION!

Electrical equipment may only be installed and assembled in accordance with the installation instructions and by qualified electricians in compliance with the applicable accident prevention regulations. Failure to comply may result in damage to the device, fire or other hazards.

Improper installation and use may result in electric shock or fire.

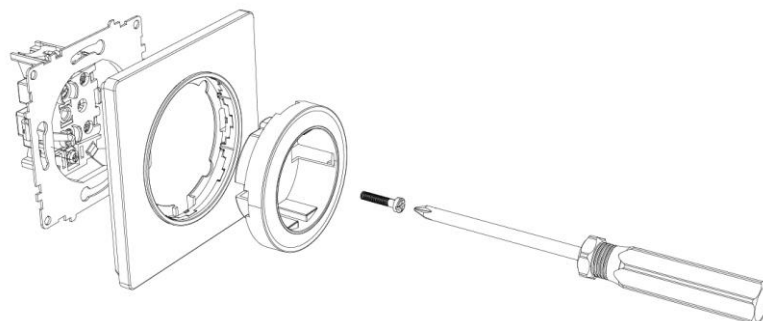
All work should be carried out only when the voltage is completely removed from all currentcarrying parts located in the work area.

BEFORE INSTALLATION

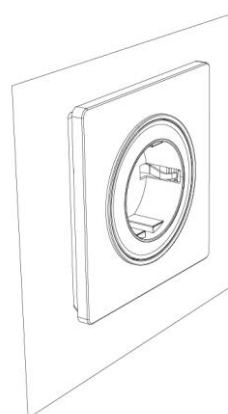
It is necessary to carry out technical measures to ensure the safety of work, in accordance with applicable rules and regulations.

The sequence of installation of the frame by the example of the SCHUKO socket outlet:

1. Apply the frame so that it fits tightly to the support ring of the previously installed device and has no gaps with the wall.
2. Insert the front plate into the frame and tighten it with the screw.



3. The front plate fixes the cover frame, the product is installed



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Scope of supply

The scope of delivery includes a frame according to the gang quantity and color.

Order code	Product	Qty	Factory number	Note
2E52yz130x-E	Garda glass frame Gang quantity, color and layout – in accordance with the order code: y is the gang quantity, x – color coding, z – frame layout	1	Barcode on the product	In individual package. See "Packaging and Marking"

The lowvoltage products are not included in the supply kit and must be ordered separately.

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Marking and Packaging

Packaging

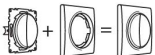
The product is packed in a thick polymer bag with the following information:

- product series
- trademark
- name and address of the manufacturer
- name and address of the importer in EU

as well as other necessary information in accordance with the manufacturer's instructions and local requirements.

The package has a cutout for hanging the goods in the package.

Marking

 2E52101303-E 1-GANG GLASS FRAME black OneKeyElectro is a switch and socket collection with a pure and distinctive design complemented by the use of materials enhancing safety and sensory aspects as well as being aesthetically pleasing. IP20, glass Package contents – 1 pc Importer in the EU: Warm-On GmbH L Park Tauberfranken 18 97922 Lauda-Königshofen, Germany Tel.: +49 99343-98090-45 www.warm-on.com Manufacturer: Wenzhou Guipai Electric Co., Ltd No.16 Yulan Road, Wenzhou, 325025 China. Made in China under control of Warm-On GmbH, Germany    	The marking of the product is placed on the marking label. The marking label contains the following information about the product: • order code • name • barcode as well as other necessary information in accordance with the manufacturer's instructions and local requirements. The marking label is located on the back of the package.
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Storage and transportation

The product shall be transported in the manufacturer's original packaging by any type of enclosed transport that protects the packed products from mechanical damage, contamination and moisture.

The product may only be stored in the manufacturer's packaging, in rooms with natural ventilation and conditions according to the manufacturer's technical data.

Disposal

At the end of their service life, the products should be demounted and disposed of. Demounting and disposal does not require any special tools.

Disposal is carried out in accordance with local legal requirements.

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Warranty

We reserve the right to make technical and formal changes to the product in the interests of technical progress.

The manufacturer establishes a warranty period of 2 years, calculated from the date of sale, provided the consumer observes the rules of transportation, storage and operation of the product.

In case of malfunction during the warranty period, the consumer should apply to the place of purchase of the product.

The manufacturer reserves the right to refuse to meet the requirements of the consumer for warranty obligations, in the event of the following conditions:

- Any mechanical damage to the product;
- Product design changes;
- Damage caused by improper or inappropriate use; moisture or lightning damage;
- Damage caused by non-compliance with standards or technical regulations of power, cable or telecommunication networks;
- Unauthorized repair or opening of the product.

Limitation of Liability

The manufacturer is not responsible for:

- direct, indirect or consequential damages, loss of profit or commercial loss in any way related to the product;
- possible damages directly or indirectly caused by the product to people, pets, property, if this occurred as a result of failure to comply with the rules and conditions of operation, installation of the product, in violation of applicable standards and regulations, or as a result of intentional or negligent actions of the buyer (consumer) or third parties.

The liability of the manufacturer cannot exceed the intrinsic value of the product.

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Importer in the EU:

warm-on GmbH, Rastatter Str. 30 | 75179 Pforzheim, Germany

Tel. +49 (0) 7231 4609161 (customer support), www.warm-on.com

Manufacturer:

Wenzhou Guipai Electric Co., Ltd

No.16, Yulan Road, Binhai Zone, Economic Technology

Development Zone, Wenzhou, 325025, China

Made in China under control of Warm-On GmbH, Germany

For more information about the products, visit warm-on.com
or call +49 (0) 7231 4609161