

Volare electronics and technology

In addition to the normal command and safety functions, the new Volare electronics has numerous features that ensure total control of the operator and unique service optimisation.

Encoder-fitted motor offers high levels of performance and ensures window control even when obstacles are in the way (the anti-crushing feature).

Self-learning of the gate run for automatic detection of the "open" and "closed" points.

Mechanical release for easier manual opening and closing of the windows when the power is out.

On-board control unit to reduce overall dimensions as much as possible when installing; making the electrical connections to the line and commands easier.

Remote radio control for either partially or totally managing your windows with a single touch and in total comfort.

OPEN AND CLOSE ALWAYS.

Volare is safe because it runs on low voltage (24 V) and if the electric power goes out, it lets you manually control your windows, which can be easily released and locked back in any position.

MOVEMENT 100% MADE IN ITALY.

The 100% Made in Italy original marking testifies that Volare, like the full range of Came operators, stems from a quality production process, which is designed to generate

technologically reliable and efficient products. These undergo wear-and-tear tests simulating 10/15 years of intensive use, plus resistance to extreme temperature tests, and operating within electro magnetic interferences tests. It means prestige and confidence for those installing it, and safety and peace-of-mind to those using it.



EN TESTED: UNPARALLELED SAFETY.

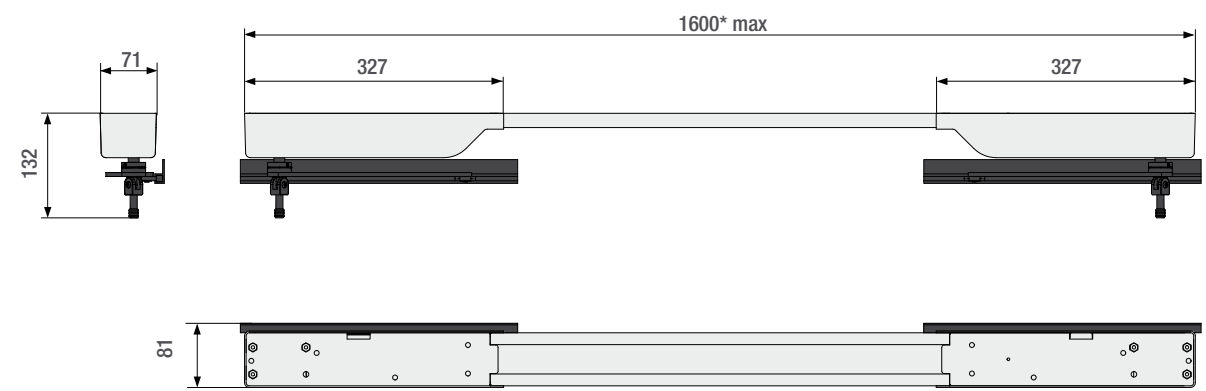
The Volare operator bears the EN Tested marking: this means that it is made and tested according to the most stringent criteria of the European Union in terms of impact forces, and is therefore ready for easy on-site certification by the installation technician. Specifically, the control panel fitted onto Volare constantly controls the movement of the window shutters by means of an ENCODER, ensuring a safe thrust, in compliance with current EN12453 and EN12453 technical standards.



The Volare range

Complete 230 V AC system with 24 V DC gearmotors for two swing shutter blinds.	
001VL002	Complete system for shutters of up to 0.8 m composed of: one self-locking operator complete with control board, built-in radio decoding, encoder-based movement and obstacle detecting device and transmission arm, for single-panel swing shutters. One self-locking gearmotor and transmission arm for single-panel swing shutters. One covering cross-piece.
Complete 230 V AC right-side system with 24 V DC gearmotor for one swing shutter blinds.	
001VL001DX	Right-side self-locking operator complete with control board, built-in radio decoding, encoder-based movement and obstacle detecting device and transmission arm for single panel swing shutters.
Complete 230 V AC left-side system with 24 V DC gearmotor one swing shutter blinds.	
001VL001SX	Left-side self-locking operator complete with control board, built-in radio decoding, encoder-based movement and obstacle detecting device and transmission arm for single panel swing shutters.
Accessories	
001VL003DX	Right-side transmission arm for swing shutter with two hinged panels.
001VL003SX	Left-side transmission arm for swing shutter with two hinged panels.
001VL004	Covering cross-piece L = 1.5 m for light boxes of up to 2.10 m and gearmotor connection cable.

Dimensions (mm)



NOTES:
*2100 mm with L = 1500 mm central profile (item. 001VL004)

Limits to use

Model	VOLARE
Max shutter width (m)	1.05
Max shutter weight (kg)	35

● 230 V AC ● 24 V DC

Technical specifications

Type	VOLARE
Power supply (V - 50/60 Hz)	230 AC
Motor power supply (V)	24 DC
Power draw (A)	7 max
Power (W)	150
Max torque (Nm)	33
Opening time at 180° (s)	30
Duty cycle	INTENSIVE USE
IP protection rating	44

● 230 V AC ● 24 V DC

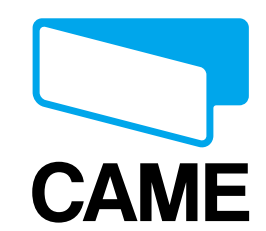


Volare

OUTDOOR OPERATOR FOR SWING SHUTTERS WEIGHING UP TO 35 KG



Ask your dealer about **CAME'S LATEST ARRIVALS** or see came.com



Cancelli Automatici S.p.A.
Via Martiri della Libertà, 15
31030 Dosson di Casier
Treviso - Italy
Tel. (+39) 0422 4940
Fax (+39) 0422 4941
info@came.it
www.came.com



Volare

Put wings on your windows.

Volare is Came's first operator for opening and closing windows and shutters with one or two swing shutters. It is ideal for any type of window weighing up to 35 kg per shutter. From today, with Volare, open and close with just one movement!



The reasons for choosing Volare

ONE TOUCH FOR MAXIMUM COMFORT.

Volare is Came's very latest operator for easily opening and closing shutters without having to lean out or open the windows.

The operator is composed of a gearmotor fitted onto the lintel, which transmits movement to the shutter via a guide-arm system. Volare is fitted with a built-in control board and can be applied on either new or pre-fitted window frames; while remaining almost invisible, thanks to its slim dimensions.

The guides are easily installed even with different types and sizes of shutter, and the operator can be commanded using either a simple wall button or a remote control. In this using the different buttons on the transmitter may be used to differentiate the zones around the house.

Lastly, Volare, thanks to its specific additional modules, can seamlessly integrate with the **hej** home-automation system to monitor all openings and closings, to make your life easier, with just one touch.



ADVANTAGES:

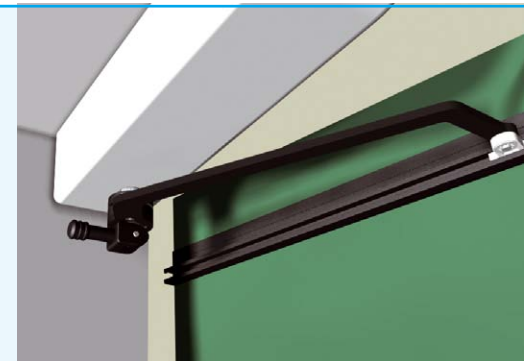
For the contractor/installer:

- quick and easy assembly. It only takes a few, quick steps to install.
- extremely reduced overall dimensions. Needing only 7.5 cm, it can be installed even with mosquito screens.
- a wide range of radio controls compatible with: Top, Tam, Twin.

For users:

- remarkable energy savings. Manage and move shutters without opening any windows and keep the heat inside.
- operator designed to discreetly fit the facade and blend into the building aesthetics.
- control openings with a single radio command from the Came range. One radio command can control several devices.
- smooth, silent movement.
- inversion of movement in case of obstacles.

LEVER IN RELEASE POSITION



LEVER IN LOCKING POSITION

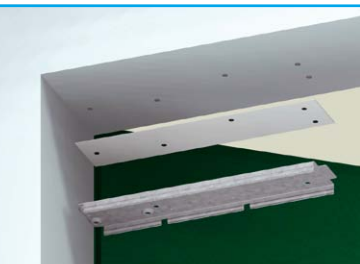


VOLARE IS ALSO SUITABLE FOR FIXTURES WITH JOINTED SHUTTERS



ASSEMBLY SEQUENCE

1



Place the template under the lintel and drill holes at the marked points to secure the base.

2



Assemble the gearmotor, after making the connections, close the casing and mount the transmission arm.

3



Place the guide, following the assembly instructions, and fasten it to the shutter.