

**AUTO**

### **AUTOMATIC MODE** (= recommended)

The system automatically aims for a comfortable indoor temperature based on temperature measurement.

## MANUAL MODES

This ignores the measured indoor temperature and allows the user to determine the position of the components themselves.

### **TEMPORARY** manual mode\*

**Lasts 1 hour by default.**

Then the system goes back into automatic mode.

#### → **VENTILATIVE COOLING**

1 x briefly on OPEN or CLOSE to fully open or close the components.

1 x **BRIEFLY**  on **OPEN** / **CLOSE**

#### → **SUN CONTROL**

1 x long (5 seconds) on OPEN or CLOSE to **fully open or close the components.**

1 x **LONG**  on **OPEN** / **CLOSE**

1 to 4 x briefly on OPEN or CLOSE to **open or close the components** 1 to 4 steps.

1 to 4 x **BRIEFLY**  on **OPEN** / **CLOSE**

E.g.: The solar shading is fully open (window not covered) and you want to lower the solar shading a little so that the sun no longer shines on your TV screen: press CLOSE 2 x briefly to close the solar shading 2 steps. The solar shading is completely closed (window covered) and you want to open the solar shading a little to get some more light in the room: press OPEN 1 x briefly to open the solar shading 1 step.

### **PERMANENT** manual mode\*

Set the position according to the temporary manual mode

+ 1 x **BRIEFLY**  on **FIX**

→ Remains active until the user defines a new position or activates automatic mode.

### **AUTOMATIC** mode

1 x **BRIEFLY**  on **AUTO**

→ Can be pressed during active weather protection or emergency control. The components continue in automatic mode as soon as weather protection is no longer active.

\* Weather protection and emergency control take priority over all manual modes. No new manual actions are performed in this situation.

### MEANING OF LED COLOURS (for operation with light-emitting buttons only)

	<b>Manual mode</b> The component is moving		<b>Temporary manual mode</b>		<b>Warning</b> Contact your installer
	<b>Weather protection activated</b> The component is moving		<b>Permanent manual mode</b>		
	<b>Automatic mode</b>		<b>Weather protection active during manual mode</b>		<b>Error message</b> Contact your installer
	<b>Weather protection active during automatic mode</b>		<b>Emergency control active during manual mode</b>		
	<b>Emergency control active during automatic mode</b>				

Your home / building has been fitted with a DUCO control system. This system consists of a central controller (a DucoBox with a Duco ExtensionHub or a Duco IntelliHub) and various (optional) components: Duco Weather Station, user controllers, sensors, software, skylights, ventilation shutters, multileaf dampers, solar screens or sliding panels.

### SAFETY INSTRUCTIONS

Only an accredited installer is permitted to install, connect and commission the product, as set out in this manual.

The User Controllers 'Ventilative Cooling' and 'Sun Control' can only be used in combination with a DucoBox (via a Duco ExtensionHub) or a Duco IntelliHub. The User Controller 'Ventilative Cooling' can only be used to operate a DucoGrille Close 105 or a skylight with motor control. The User Controller 'Sun Control' can only be used to operate a DucoScreen Front, DucoTwin or DucoSlide.

The unit is only suitable for residential construction and not for industrial use, such as swimming pools and saunas. This product has been developed for indoor use, in a domestic environment. Use the unit only for applications for which it has been designed, as stated in the manual. Use for other purposes and/or adjustments to the user controller are not allowed.

Modifications to the unit or to specifications stated in this document are not permitted.

Vero DUCO NV is not liable for any loss or damage caused by improper operation or use other than stated here.

The user controller meets the legal requirements for electrical appliances.

Always ensure that before work begins, the device is isolated from the power supply by switching off the fuse. (Use a measuring instrument to check that this is actually the case!)

When handling electronics, always take ESD (electrostatic discharge) inhibiting measures, such as wearing a grounded wristband.

Ensure that the electrical power supply corresponds to a 24 VDC power source according to EN 60335.

Use suitable / appropriate tools to work on the unit.

Fit the user controller preferably on an internal wall at eye level. Do not expose the user controller to direct sunlight to so that the sensors cannot be affected.

Keep the manual close to the unit.

This unit is not intended for use by people (including children) with reduced physical, sensory or mental capabilities, or who lack experience or know-how, unless they are supervised or have been given instructions on the use of the unit by a person who is responsible for their safety. Children must be supervised to ensure that they do not play with the unit.

In the event of a fault, contact a professional installer and only have repairs carried out by expert personnel.

The user is responsible for safely removing the product at the end of its useful life, in accordance with locally applicable laws or regulations. You can also take the unit to a collection point for used electrical equipment.

### RECYCLING

Disposal of the unit: old electrical and electronic devices often contain valuable materials. However, it also contains harmful substances which are necessary for the operation and safety of the unit. Accordingly, never dispose of waste equipment with ordinary waste. Choose to have it disposed of in an environmentally-friendly manner.

### MAINTENANCE & WARRANTY

Always carry out maintenance jobs within the specified intervals. Failure to do so will be detrimental to system performance. Please refer to the maintenance instructions for all components at [www.duco.eu](http://www.duco.eu).

The responsibility for warranty implementation lies in the first place with the installer or supplier where the User controller 'Ventilative Cooling' or 'Sun Control' was bought. Always refer to the local installer or dealer if you have problems with installation and/or operation of the User controller 'Ventilative Cooling' or 'Sun Control'. Keep the serial number of your product to hand. All warranty conditions concerning the User controller 'Ventilative Cooling' or 'Sun Control' and DUCO's control system can be found on the DUCO website.



### FREQUENTLY ASKED QUESTIONS

See extensive user instructions via the QR code below:



**Extensive user manual**