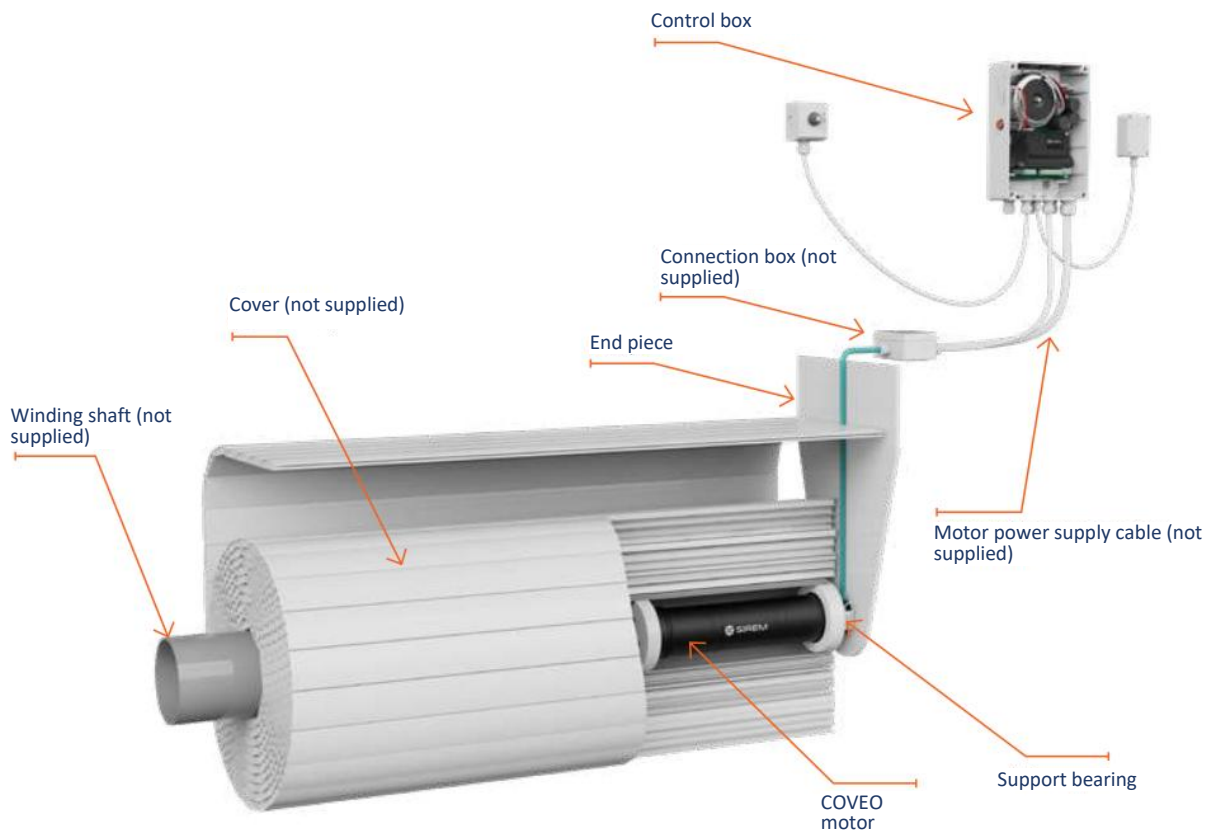




Diagnostics manual

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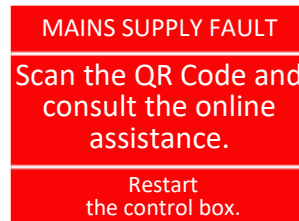
40XX Control box Immersed COVEO



This document will help you to identify the origin of the problem and try to resolve it.
If the problem persists after troubleshooting, we invite you to contact your motorised cover manufacturer.

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2.3 Mains supply fault:



The cover can no longer be controlled when this fault occurs.

The software constantly monitors the mains power supply in order to be able to quickly stop the motor and to allow the cover position to be saved.

Monitoring is performed at 1KHz and a loss of mains power supply is detected if after 30 ms alternation is no longer detected.

This therefore provides protection against outages and micro-outages to preserve control of the cover's position.

The mains supply fault can appear whether or not the cover has been activated.

If it was in motion, you can restart and end the movement. However, it is mandatory to start up/stop in order to continue.

The end stops are not lost. It is a backup process.



Turn the control box off and then on again.

It is possible that the disturbances are temporary. Restating the control box makes the error disappear if this is the case.

If the error does not disappear, try to identify the cause

The end stops are not lost.

However, it is important to check the input network and its compliance. Drops in the equipment's voltage related to the operation of other devices.

Caution: three-phase home and phase imbalance

End of the diagnostics

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